



COLLEGE-WIDE ANNUAL REPORT TO THE FACULTY

Academic Year 2021-2022

Overcoming COVID-19 has been a generational challenge. While protective vaccines have injected hope for a return to normal, the ongoing challenges of the coronavirus pandemic still remain very much a part of daily life. At the start of the global health crisis in early 2020, the College of Medicine quickly responded to keeping its academic and neighborhood communities safe while finding inventive avenues, like remote learning, to fulfill its missions. By the beginning of the fall 2021 semester, the University of Illinois Chicago and the University of Illinois system required COVID-19 vaccinations for all faculty members, students and staff as well as UI Health employees. Today, the College of Medicine continues to adapt to an ever-evolving COVID-19 landscape across its three campuses. With students back on campus, clinical services busier than pre-pandemic times, and sponsored funding for UIC at a record level of \$446 million for fiscal year 2021 – with UI COM receiving \$190.4 million in research, instructional, and other sponsored program awards – the College has steadily moved onward and upward.

I. Education

A. Undergraduate Medical Education Program and Student Support

1. Curriculum:

The May 2022 Commencement ceremonies saw 316 new physicians receive the MD degree from the College of Medicine – 183 from Chicago, 64 from Peoria, 57 from Rockford, and 12 from Urbana. The latter are the final students to graduate from the Urbana program, which now closes its doors. A gala event was held the night before the Urbana Convocation, attended by current and many former students, staff, and faculty. During the five decades of its operation over 4,500 students matriculated at the Urbana campus, and more than 1,200 completed all four years of the curriculum there, including 600 members of the college's innovative Medical Scholars Program who graduated with both the MD and PhD degrees.

The new physicians graduating from Chicago, Peoria, and Rockford are the second cohort to complete the Illinois Medicine Curriculum. The newly reconfigured curriculum management system, consisting of the College Committee on Instruction & Appraisal (CCIA) and its new infrastructure of six subordinate college-wide committees, is also now fully mature, aligning our curriculum management and faculty governance of the MD program with the new multi-campus curriculum structure. The Program Review Committee was particularly active this year, in conducting the first comprehensive review of the Illinois Medicine Curriculum as a whole. The preliminary findings were presented to the CCIA at its July meeting, and are indicative of the overall success of the new curriculum in achieving its goals and effectively preparing students for their careers. The final report, due this fall, will also propose several specific targets for quality improvement and progressive evolution of the curriculum going forward.

2. LCME Accreditation

The College submitted a status report to the Liaison Committee on Medical Education (LCME) in April 2022, with follow-up reporting on eight of the 93 accreditation elements that at our last status

report were deemed “Satisfactory with a Need for Monitoring.” At its June 2022 meeting the LCME converted all but one of these elements to “Satisfactory” status. A further status report, due December 1, 2023, will provide further information on our progress in further improving the college-wide career advising system created in 2020-2021.

Meanwhile, the Accreditation Monitoring and Quality Improvement Committee continues ongoing reviews of all LCME accreditation standards and elements, ensuring continued compliance and addressing opportunities for further enhancements of the MD degree program.

3. Academic Support Network:

The college-wide Academic Support Committee and the Peer Educator Advisory Team continue to provide a consistent student experience regarding academic support. Key partnerships with the Hispanic Center of Excellence and the College of Medicine Urban Health Program have been essential in maintaining the holistic student support system. The Academic Support Committee and Peer Educator Advisory Team have been building relationships with faculty and course directors to support the strategic planning efforts of the college with the following goals:

- Develop consistent college-wide procedures for academic support services and programs.
- Establish common metrics for academic support.
- Enhance opportunities for students through Peer Education.
- Enhance professional development opportunities for academic support staff.
- Develop a marketing strategy and messaging for students about normalizing academic support.

Scheduled appointments with Learning Specialists were tracked during AY 2021-2022 to determine student usage characteristics.

Scheduled Learning Specialist Appointments			Unique Students by Class		
	Fall				
	2021	Spring 2022		Fall 2021	Spring 2022
Visit Reason	Count	Count	Class	Count	Count
Step 1	294	1029	2021	7	2
Phase 1 advice, study skills	244	208	2022	32	12
Step 2 CK	75	111	2023	45	76
Block exams	11	50	2024	90	189
Subject Exam	23	21	2025	91	94
Phase 2 & 3 advice	8	23	2026	2	6
Total visits with reasons	2097				
Total Visits	2295				
Total unique students, fall	267				
Total unique students, spring	379				

During the Fall term, nearly 1 in 3 M1 and M2 students worked with a learning specialist

Nearly half of student visits in Fall 2021 were for support with Step 1

Over a third of student visits were for help with Phase 1 coursework in Fall 2021

Approximately 70% of student visits with learning specialists in the spring were for support with Step 1. Nearly two-thirds of the class of 2024 met with a learning specialist in the spring.

The following goals and objectives will be pursued for AY 2022 - 2023:

- Continue to focus on solidifying a team-based approach for student support.
- Formalize training opportunities for peer educators.
- Construct a usage dashboard for peer education and learning specialist visits.

4. Student Learning Environment:

The Office of Student Learning Environment (SLE) leads COM in following its [Positive Learning Environment Policy](#) in all educational arenas. This means supporting “a safe and effective learning environment in which [all]...work together to both educate and learn in a manner that promotes the highest level of patient care” and research.

The office seeks to be a regular presence at each campus (Chicago, Urbana, Peoria, Rockford) for consultation about mistreatment concerns and for formal reports. The office builds relationships and trust within the COM community through programs, trainings, and meetings (whether with medical or graduate students, administrators, faculty, or staff). A noteworthy change for this past year was the expansion of the Director’s duties, as of February 2021, to be available to graduate students who have learning environment concerns. This prompted a title change from Director, Medical Student Learning Environment to Senior Director, Student Learning Environment (SLE Director).

The SLE Director resumed in-person visits in 2021-22, resulting in 11 trips to Peoria since July 2021, as well as 10 to Rockford and 3 to Urbana. The SLE office continued accepting COVID-19 Student Safety Reports in the 2021-22 academic year, though numbers diminished (only 8 total, down from 23 in 2020-21). Numbers on mistreatment and learning environment concerns for past years are in *SLE Annual Reports* and [available in Box](#) (the forthcoming 2021 report will be completed in late August).

Since 2020 the SLE Office has actively encouraged the explicit reporting of race-based microaggressions, implicit bias, and observations of structural/systemic racism. Data has been collected in coordination with our Dean of Diversity and the Associate Dean for Educational Planning and Quality Improvement. In 2021-22, 19 bias reports from students were recorded. All of these were discussed with appropriate administrative teams, including course or clerkship leadership, resulting either in a resolution or case closed status. In 2022-23, the office plans to expand outreach to COM basic science departments in order to answer questions, familiarize more units with our Positive Learning Environment policy, and offer trainings, as needed or desired.

5. Student Mental Health:

The Cross Campus Administrative Committee for Student Mental Health began informally communicating in 2019; then, in June 2020 became a committee, meeting every term and as needed. Membership includes student health/student mental health campus representatives and the Senior Associate Dean of Students. The UIC Director of Counseling Center has also participated. While each campus has student mental health services associated with their campus, their organizational structures differ due to the population being served by the unit:

Peoria - [Center for Well-being](#), which is part of the Psychiatry and Behavioral Medicine Department of UICOMP, located in a UnityPoint Health outpatient clinic near the Peoria campus;

Rockford - [Student health and Wellness](#) , which serves the behavioral health and wellness needs for all students (Medicine, Pharmacy, MBT, and Nursing) on campus;

Urbana - Dr. Paul Joffe, a retired psychologist from UIUC Counseling Center, the [Mental Health Clinic at McKinley Student Health Center](#), and [the UIUC Counseling Center](#) offer services; and,

Chicago - [Resiliency Center](#), which provides services for medical and graduate students at the Psychiatry Institute building, in addition to the [UIC Counseling Center](#). [UIC's Clinical Psychiatry](#) also receives referrals.

Together, the members in partnership created a referral network for student mental health support and care across Chicago and all regional campuses. This has facilitated quick access for referrals, care from a diverse providers, rapid evaluations, and overall staff and student support for each other in times of need. It could be an urgent request, as well as routine referrals and continued care. Now, we have the ability in a timely manner to make a call/email to obtain information and facilitate scheduling appointments. Furthermore, the ability to provide services in times of need with the addition of telehealth and the support of our providers in such a radius has helped our regional students obtain care when perhaps they were on away rotations/living off site/or require care from providers we may not have had access to in years past. Students now have our support in managing best care in Urbana/Champaign, Chicago, Rockford and Peoria.

Lastly, this committee was able to involve UIC's student health benefit plan, Campus Care, in this growth and collaboration, which grew their network and the diversity of covered behavioral health providers and practices. This process has allowed primary care to obtain approvals for reasonable (\$15 copayments) therapeutic or psychiatric visits for students that in the past were quite limited or possibly non-existent. (Urbana students utilize UIUC's health insurance plan.)

In addition to services, each campus has a Wellness committee, which includes student membership. UIC's Wellness Center also provides consultation to all campuses. For example, UIC's Take Care of Our Flames Initiative, February to March 2022, included participation of Peoria, Rockford and Chicago Campuses.

6. Joint Degree Programs:

A new integrated MD/MPH program—collaboratively developed by the UI COM and the UIC School of Public Health and intended to be completed in a 4-year timeline—was implemented. The inaugural class from the UI COM class of 2025 included 22 total students, spanning all three UI COM campuses (Chicago, 15; Peoria, 5; Rockford, 2). In all, a total of 33 COM students (integrated MD/MPH, 22; gap year MD/MPH, 3; MD/MS-CTS, 7; MD/MBA, 1) were admitted to, enrolled in, or graduated from UI COM joint degree programs during AY 2021-2022; this was an increase of 24 above AY 2020-2021 (total of 9 students during AY 2020-2021). Additionally, the policies, processes, agreements, and administration procedures for existing joint degree programs (integrated and gap year MD/MPH, MD/MS-CTS, MD/MBA) were updated to reflect current curricular practices, with consultation from COM education and student affairs leaders as well as partnering graduate colleges, and were formally approved by CCIA. Furthermore, joint degree program related supplemental policies to the UI COM Student Academic Policies and Professional Standards were developed with consultation to help guide student participation in joint degree programs, and were formally approved by CCSP and CCIA.

7. Student Research and Scholarship:

Consistent cross-campus collaboration across the UI COM campuses was continued to maintain open lines of communication and regular discussion between research directors and deans as well as uniformity and standardization of experience for students partaking in research programs. Discussion continues regarding the increased student interest in research experiences to contribute to their education portfolio for applying to residency. Notably, a National Institutes of Health (NIH) T35 grant (PIs: Lash, Alrefai) was awarded to support summer research in nephrology, urology, hematology, and gastroenterology for UI COM students between M1-M2 years; this program will launch in summer 2023.

Current and future priority activities related to student research include student engagement (through interactive informational sessions, collaboration with student organizations, project placement efforts, and support services/resources), continued Craig Fellowship and James Scholar program administration (with appointment of a new Craig Fellowship director in Chicago, Dr. Andrius Kazlauskas), work towards resubmission of a collaborative NIH R25 grant with the UI Cancer Center to support the development of additional structured summer research experiences for COM students, and the creation of an online research core competency module series as an educational resource for COM students. Additional COM opportunities and support are being explored.

B. Admissions

Three hundred sixteen (316) new students entered UI COM across our campuses in Chicago, Peoria, and Rockford in August 2021. The Chicago campus matriculated 202 new students. The Peoria campus matriculated 63 new students. The Rockford campus matriculated 51 new students. UI COM received 7,575 applications during the application cycle. The yield of matriculants-to-offers was 56%. Women comprised 56% of the entering class. Matriculants who identify as underrepresented in medicine comprised 41% of the class. UI COM competed for top candidates from across the United States and internationally. Non-Illinois residents comprised 31% of the class. International students comprise 4% of the class.

UI COM is a competitive institution for Illinois residents. In the 2020-2021 application cycle, 2,476 Illinois residents applied to medical school, and 2,015 (81%) of those applied to UI COM. Of those applicants, 463 were offered admission, and 218 (47%) of those offered admission matriculated with us. Of the 895 Illinois residents who matriculated at one of the seven medical schools in Illinois, 24% of them attend UI COM.

C. Match Results

Among the students participating in the National Resident Matching Program (NRMP) or other specialty matches this year, 98.6% were successful, compared to a national match rate of 93.9% for all U.S. senior medical students. Internal medicine, and pediatrics, and family medicine were the top three specialties in which students matched (54, 36, and 30 students respectively) followed closely by psychiatry (25 students, an all-time high) and emergency medicine (21 students). Among all matched students, 39% will complete their training in Illinois. This percentage has been consistent over the past six years, with the exception of 2019 and 2020, when 49% and 44%, respectively, matched into in-state programs. The percentage matching into residency programs sponsored by the College of Medicine was 14%, a slight increase from the last few years' results.

D. Student Debt and Affordability

Student debt at graduation continues to be a concern. In FY 2021, the average debt for UI COM students at graduation was roughly \$60,000 higher than the national average. The College's primary

strategy for addressing this issue has been to moderate tuition increases. For AY 2020-21, the College took the unusual step of reducing tuition rates – a decrease of 2.1% for in-state students and 16% for non-resident students. This followed several prior years of minimal tuition increases, and in FY 2022 the rate was held flat – no increase was assessed. Our secondary strategy is to increase the amount of scholarship support provided to students, which we have done. Nevertheless, student debt levels continue to rise. Data on the mean debt of indebted 2022 graduates as compared to the national averages are still being finalized as of this writing, and this important measure will continue to be tracked.

E. Graduate Medical Education (GME)

The Chicago, Peoria, and Rockford campuses each serve as an independent Sponsoring Institution for GME through the Accreditation Council on Graduate Medical Education (ACGME). In Chicago, the GME associate dean/ACGME Designated Institutional Official reports to the executive dean through the senior associate dean for educational affairs; in Peoria and Rockford the associate dean/DIO reports to the executive dean through their respective regional dean.

The coronavirus pandemic continues to affect our GME programs, most notably with respect to ongoing exposure and infection issues within the broader community and the resulting staffing issues that arise from the need for isolation or quarantine, as well as continuing efforts to address trainee mental health and overall wellness. While the number or acuity of hospitalized COVID patients never equaled that seen in the spring of 2020, the “omicron surge” in late 2021 did require each campus to again invoke Emergency Categorization status with the ACGME for a period of 30 to 60 days, allowing trainees to be reassigned from duties related to their program requirements to urgent pandemic-related care needs outside of their specialty.

During AY 2021-22 the Chicago campus was responsible for 23 residency and 38 fellowship programs in disciplines subject to accreditation by the ACGME. The trainees in these programs included 513 residents and 130 fellows. All are fully accredited, with one, the residency in neurosurgery, on probationary status pending reconsideration by the ACGME Neurosurgery Review Committee in late 2022. The neurology department received “warning” status from its review committee in January 2022.

Two new programs, in Complex Family Planning and in Integrated Plastic Surgery, received initial accreditation this past year.

Following on the multiple changes reported last year in the surgery, radiology, and emergency medicine programs, stemming from the sale of Mercy Hospital and Medical Center, the reorganization of the longstanding UIC-sponsored “Metro Group Hospitals” surgery program continued during AY 2021-22. There were no further major changes in Chicago campus affiliate relationships.

On August 30, 2021, the Illinois Educational Labor Relations Board certified the Committee of Interns and Residents Local 1957 (SEIU) as the exclusive representative for purposes of collective bargaining for residents working at the University of Illinois Hospital. On February 14, 2022, the parties began the process of negotiating an initial collective bargaining agreement.

The Peoria Campus serves as the Sponsoring Institution for 13 residency programs and 12 fellowships. All programs are ACGME accredited except for three fellowship programs for which ACGME accreditation is not offered. During AY 2021-22 there were 320 residents and fellows in training in Peoria. The five newest programs have initial accreditation status which includes three Pediatric Fellowships, Hospice and Palliative Care Fellowship, and the Interventional Radiology – Independent Residency. The general surgery residency’s prior “continued accreditation with warning” status was removed, and all programs have continued full accreditation. There is work in progress for additional expansion of GME programs in partnership with the local health systems in Peoria.

The Rockford campus has 39 total trainees in three family medicine residency programs and a fellowship in hospice and palliative care medicine, all carrying full accreditation status with the ACGME. A new fellowship in Headache Medicine was created this past year, with the first fellow enrolled for AY 2022-23. Accreditation by the United Council for Neurological Subspecialties is pending.

The residency Match of March 2022 was again very successful at all campuses. As is usual, some preliminary one-year programs intentionally left a few positions unfilled in the Match, preferring to offer those positions to excellent students unmatched in other programs. Otherwise, all entry-level residency positions were filled with the exception of one family medicine position in Chicago and one family medicine position in Rockford that were initially unmatched, but filled successfully during the supplemental match process. The residency match in Chicago was particularly notable this year for its success in increasing recruitment from groups under-represented in medicine, with the percentage of new URiM residents increasing from 16% in the 2021 cycle to 29% this year. We can attribute this in large part to a comprehensive program introducing key faculty and program directors to the principles and practice of holistic application review.

F. Continuing Medical Education

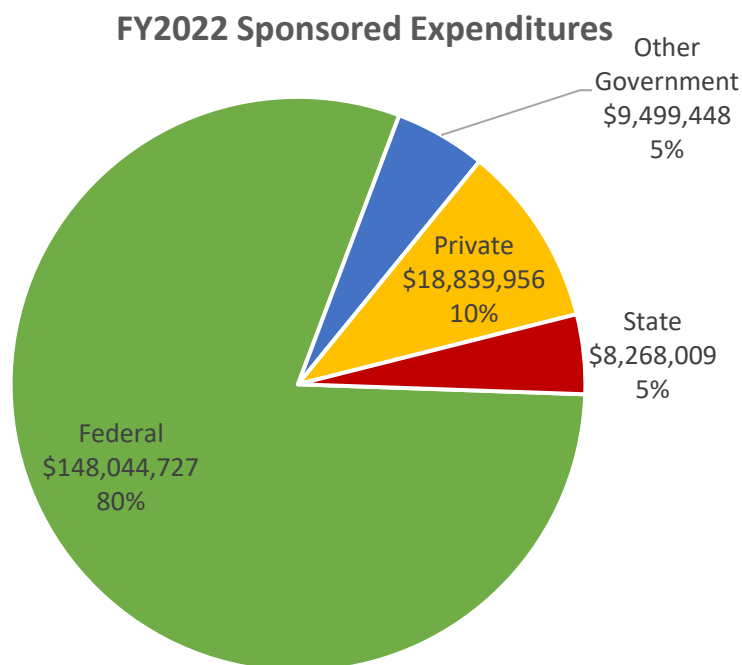
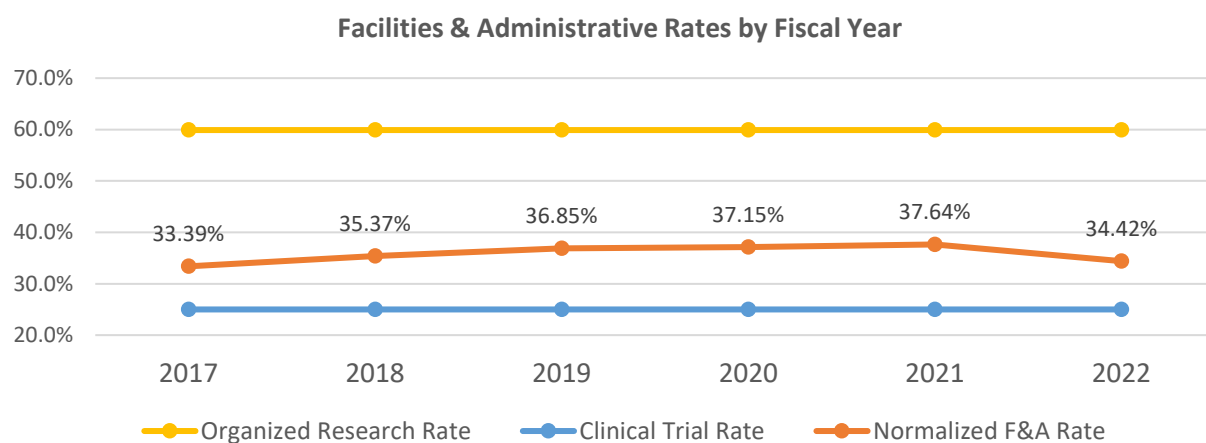
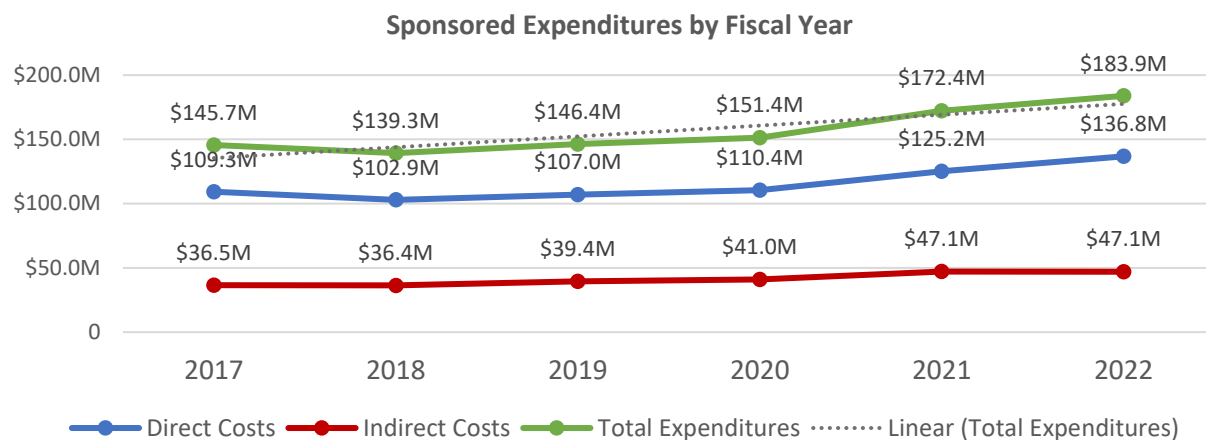
The Accreditation Council on Continuing Medical Education (ACCME) accredits the College of Medicine as a single entity, providing continuing education activities through all four campuses. The program was re-accredited by the ACCME in March 2022, for a term of four years. Dr. Mitchell King (Rockford) chairs the College Committee on Continuing Medical Education.

II. Research

The research goals of the University of Illinois College of Medicine (UI COM) include high impact biomedical and behavioral discovery, the fostering of interdisciplinary research collaborations, the translation of our impactful research into clinical and commercial applications, and the addressing of unmet medical needs. Research studies include all aspects of biomedical research, from basic, to translational, to clinical, to community.

A. Sponsored Research

As reflected by the level of peer reviewed extramural funding, biomedical research is thriving in the College. UI COM experienced a 6.68% growth rate in annual research expenditures with total expenditures across its campuses exceeding \$183.9 million at the closing of FY 2022. UI COM continues to represent approximately half of the overall research expenditures at UIC and the numbers below do not include COM faculty efforts on sponsored projects booked to other colleges, the Cancer Center, UI Hospital, or the Office of the Vice Chancellor for Health Affairs.



A more detailed breakdown of campus-specific and department-specific research expenditures is displayed in the following table. As can be seen, 89% of the research expenditure (\$163.8 million out of \$183.9 million) was on the Chicago campus. The Chicago basic science departments accounted for over \$51 million of expenditures while the Chicago clinical departments accounted for over \$112.7 million.

FY 2022 Sponsored Project Expenditures: Year to Date

Region and Department	Direct Costs	Indirect Costs	Total
Office of the Dean	\$10,323,014	\$1,637,454	\$11,960,468
Administration	\$6,530,180	\$36,477	\$6,566,657
Ctr Clinical Translational Sci	\$3,153,851	\$1,537,410	\$4,691,260
Ctr for Rsch on Women & Gender	\$638,983	\$63,568	\$702,551
Chicago Total	\$119,223,321	\$44,565,974	\$163,789,295
Chicago - Basic Sciences	\$34,787,321	\$16,257,432	\$51,044,753
Anatomy and Cell Biology	\$5,511,033	\$2,484,447	\$7,995,480
Biochem & Molecular Genetics	\$4,110,514	\$1,845,356	\$5,955,870
Biomedical Engineering	\$5,827,170	\$2,931,585	\$8,758,755
Medical Education	\$381,126	\$26,057	\$407,183
Microbiology and Immunology	\$3,247,970	\$1,838,997	\$5,086,967
Pharmacol & Regenerative Med	\$11,582,630	\$5,298,150	\$16,880,781
Physiology and Biophysics	\$4,126,878	\$1,832,839	\$5,959,718
Chicago - Clinical Sciences	\$84,436,000	\$28,308,541	\$112,744,542
Anesthesiology	\$741,186	\$251,402	\$992,588
Ctr for Magnetic Resonance Rsc	\$421,512	\$252,393	\$673,905
Dermatology	\$45,513	\$16,086	\$61,599
Emergency Medicine	\$1,266,083	\$350,027	\$1,616,110
Family and Community Medicine	\$5,877,535	\$217,246	\$6,094,781
Medicine	\$41,801,838	\$15,642,395	\$57,444,233
Neurological Surgery	\$113,507	\$26,760	\$140,267
Neurology and Rehab Medicine	\$1,474,272	\$400,463	\$1,874,735
Obstetrics & Gynecology	\$1,088,266	\$268,228	\$1,356,494
Ophthalmology & Visual Sci	\$7,384,327	\$2,746,092	\$10,130,419
Orthopedic Surgery	\$253,548	\$37,225	\$290,772
Otolaryngology	\$51,600	\$1,736	\$53,335
Pathology	\$3,548,895	\$1,510,828	\$5,059,723
Pediatrics	\$3,520,056	\$796,192	\$4,316,248
Psychiatry	\$14,223,059	\$4,761,395	\$18,984,453
Radiology	\$303,416	\$150,411	\$453,827
Surgery	\$1,593,922	\$456,844	\$2,050,766
Surgical Oncology	\$0	\$0	\$0
Urology	\$727,468	\$422,818	\$1,150,286
Peoria Total	\$3,957,497	\$442,772	\$4,400,269
Administration & General	\$9,807	\$0	\$9,807
Cancer Biology & Pharmacology	\$706,725	\$328,835	\$1,035,560

COM-Peoria Academic Affairs	\$19,661	\$1,502	\$21,163
Ctr Health Outcomes Research	\$7,015	\$4,202	\$11,217
Internal Medicine	\$2,544,878	\$24,486	\$2,569,363
Pediatrics	\$669,017	\$83,746	\$752,763
Psychiatry & Behavioral Med	\$395	\$0	\$395
Rockford Total	\$3,300,866	\$443,548	\$3,744,414
Administration & Gen Exp	\$11,235	\$0	\$11,235
Biomedical Science	\$575,206	\$281,933	\$857,140
Family and Community Medicine	\$937,050	\$112,920	\$1,049,970
Health Sciences Ed - Rockford	\$1,779	\$267	\$2,046
LPJHC, Mile Sq. HC - Rockford	\$416	\$0	\$416
Natl Ctr for Rural Health Prof	\$1,634,098	\$27,679	\$1,661,777
Pediatrics	\$140,330	\$20,749	\$161,079
Physical Plant Operations	\$752	\$0	\$752
Grand Total	\$136,804,698	\$47,089,747	\$183,894,445

The largest sponsor of research funding for the COM is the National Institutes of Health (NIH), supporting approximately 52.37% of College's research effort annually. According to the Blue Ridge Institute for Medical Research, UI COM ranked 53 of 143 U.S. medical schools that received NIH awards this past year.

NIH Ranking Trends per Blue Ridge Institute for Medical Research

Department (Chicago campus)	2016 Rank	2017 Rank	2018 Rank	2019 Rank	2020 Rank	2021 Rank
Ophthalmology & Visual Sciences	12	17	17	5	7	7
Biomedical Engineering	NR	NR	NR	NR	4	8
Biochemistry & Molecular Genetics	31	33	33	41	41	15
Pharmacology & Regenerative Medicine	7	8	13	15	17	18
Psychiatry	24	26	24	18	21	20
Emergency Medicine	NR	26	17	13	15	21
Urology	16	21	24	23	27	24
Family & Community Medicine	35	37	34	35	15	38
Anesthesiology	29	27	39	42	32	42
Anatomy & Cell Biology	45	47	47	41	24	45
Pediatrics	58	47	39	35	48	45
Physiology & Biophysics	30	32	31	31	34	48
Internal Medicine	53	53	52	51	52	51
Surgery	59	48	51	49	43	52
Microbiology & Immunology	43	41	52	60	61	56
Obstetrics & Gynecology	48	40	NR	29	29	60
Radiology	NR	58	51	62	56	64
Pathology	60	70	70	67	66	65
Neurology	NR	71	70	71	72	73
Dermatology	NR	NR	NR	NR	NR	NR
Neurosurgery	NR	NR	NR	NR	NR	NR

Orthopedics
Otolaryngology

NR NR NR NR NR NR
NR NR NR NR NR NR
NR = Not Ranked

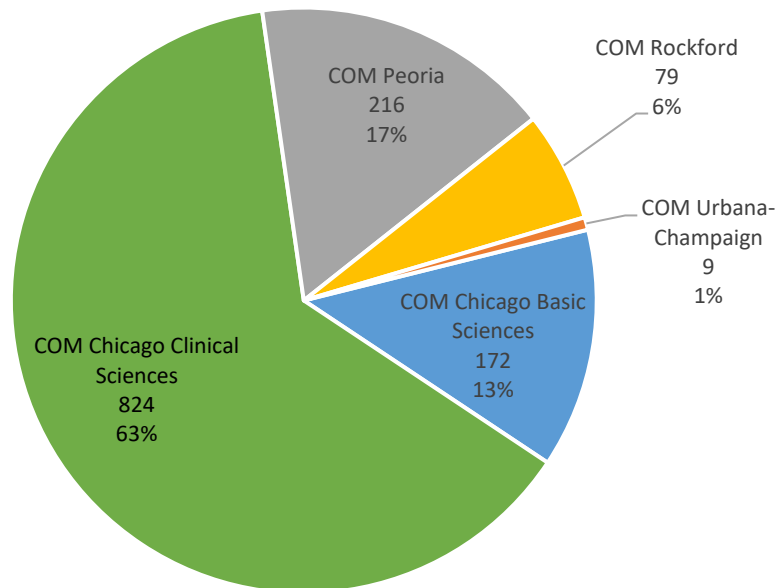
NIH Activity Type	Direct Costs	Indirect Costs	Total Expenditures
D43	(\$1,986)	(\$159)	(\$2,145)
F30	\$644,091	\$23,326	\$667,417
F31	\$39,284	\$0	\$39,284
F32	\$77,000	\$0	\$77,000
H13	\$0	\$0	\$0
H25	\$45,513	\$16,086	\$61,599
H79	\$677,998	\$128,188	\$806,186
K00	\$301,501	\$180,599	\$482,099
K01	\$698,047	\$55,844	\$753,891
K08	\$463,636	\$37,091	\$500,727
K12	\$1,789,736	\$192,958	\$1,982,694
K21	\$34,303	\$20,547	\$54,850
K22	\$181,609	\$14,529	\$196,137
K23	\$449,794	\$35,983	\$485,777
K24	\$176,808	\$14,145	\$190,953
K99	\$331,746	\$26,540	\$358,286
KL2	\$628,675	\$57,058	\$685,732
M01	\$1,368	\$109	\$1,478
OT2	\$34,066	\$20,405	\$54,471
P01	\$2,069,188	\$1,224,492	\$3,293,680
P20	\$106,784	\$63,519	\$170,302
P30	\$353,373	\$211,670	\$565,043
P50	\$920,240	\$551,223	\$1,471,463
R00	\$1,022,774	\$594,435	\$1,617,209
R01	\$32,876,244	\$17,640,129	\$50,516,373
R03	\$358,425	\$183,060	\$541,485
R13	\$96,993	\$0	\$96,993
R21	\$2,128,880	\$1,185,689	\$3,314,569
R24	\$1,306,876	\$561,183	\$1,868,060
R25	\$36,485	(\$13,181)	\$23,304
R33	\$570,914	\$242,001	\$812,915
R34	\$600	\$359	\$959
R35	\$2,035,425	\$1,271,920	\$3,307,345
R37	\$235,720	\$154,477	\$390,198
R38	\$24,815	\$14,864	\$39,680
R41	\$31,998	\$19,167	\$51,165

R42	\$60,391	\$33,786	\$94,177
R43	\$112,338	\$67,291	\$179,629
R44	\$313,185	\$187,598	\$500,783
R56	\$808,512	\$390,585	\$1,199,097
R61	\$1,126,488	\$557,684	\$1,684,172
RF1	\$904,506	\$398,879	\$1,303,385
SC1	\$9,372	\$5,614	\$14,986
T32	\$3,429,367	\$214,183	\$3,643,550
T34	\$323,185	\$21,178	\$344,363
T35	\$0	\$0	\$0
T42	\$146	\$12	\$157
U01	\$2,319,097	\$1,243,047	\$3,562,144
U10	\$53,265	\$12,331	\$65,596
U22	\$63,019	\$37,748	\$100,767
U24	\$264,593	\$158,492	\$423,085
U48	\$0	\$0	\$0
U54	\$461,609	\$250,360	\$711,968
U79	\$189,118	\$68,082	\$257,200
UC4	(\$1,647)	\$0	(\$1,647)
UG1	\$1,362,174	\$373,827	\$1,736,002
UG3	\$20,990	\$12,573	\$33,564
UH3	\$757,583	\$255,439	\$1,013,022
UL1	\$2,490,442	\$1,457,382	\$3,947,823
UM1	\$7,317	\$4,383	\$11,700
	\$65,823,971	\$30,478,730	\$96,302,700

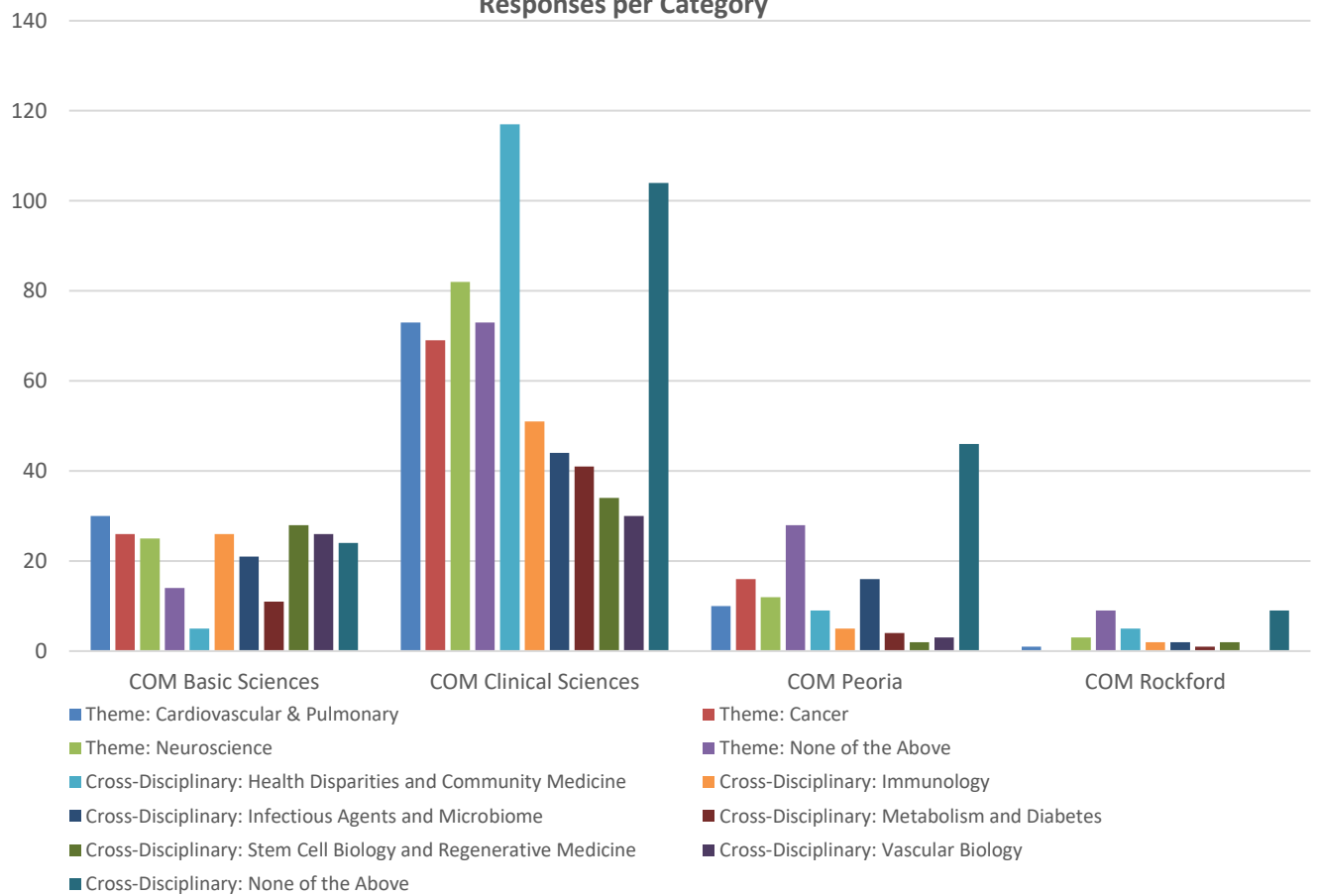
B. Administration & Strategic Planning

In 2022, there was a focused, coordinated effort to implement recommendations that emerged from the ongoing strategic planning process. The Strategic Research Implementation Committee conducted a holistic survey of the COM research community. The questionnaire included 164 individual questions across 11 categories and received a critical mass of feedback with 1,300 submittals from faculty across all regions.

Survey Participation by Region

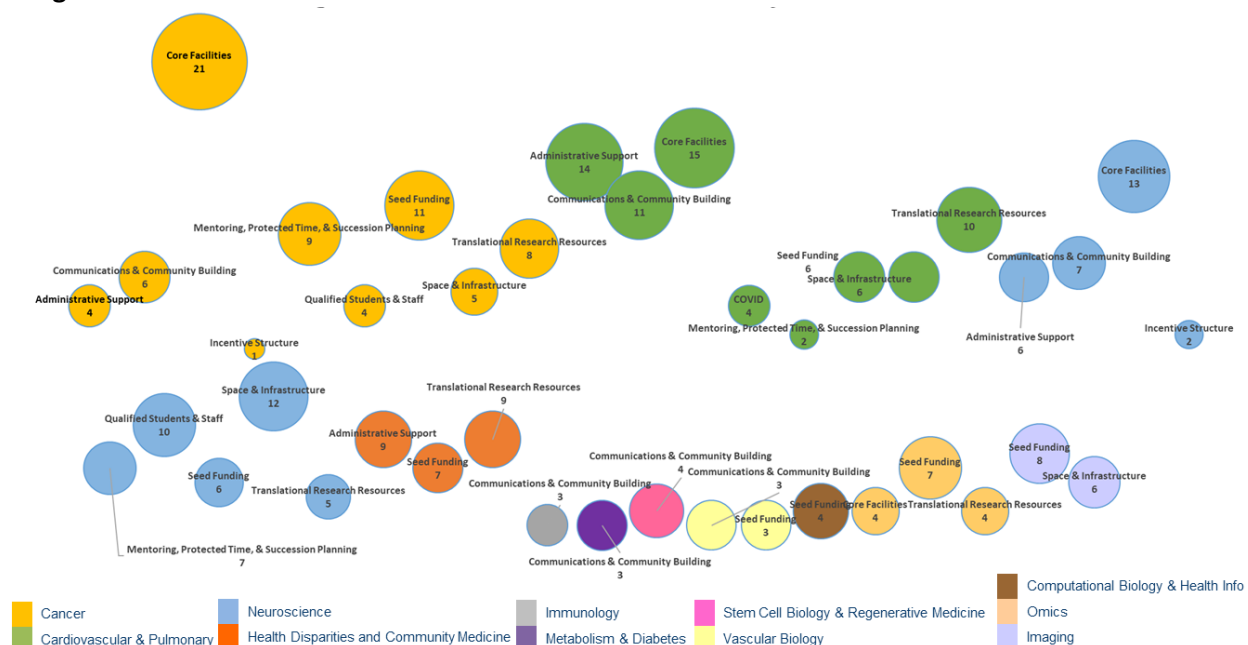


Responses per Category

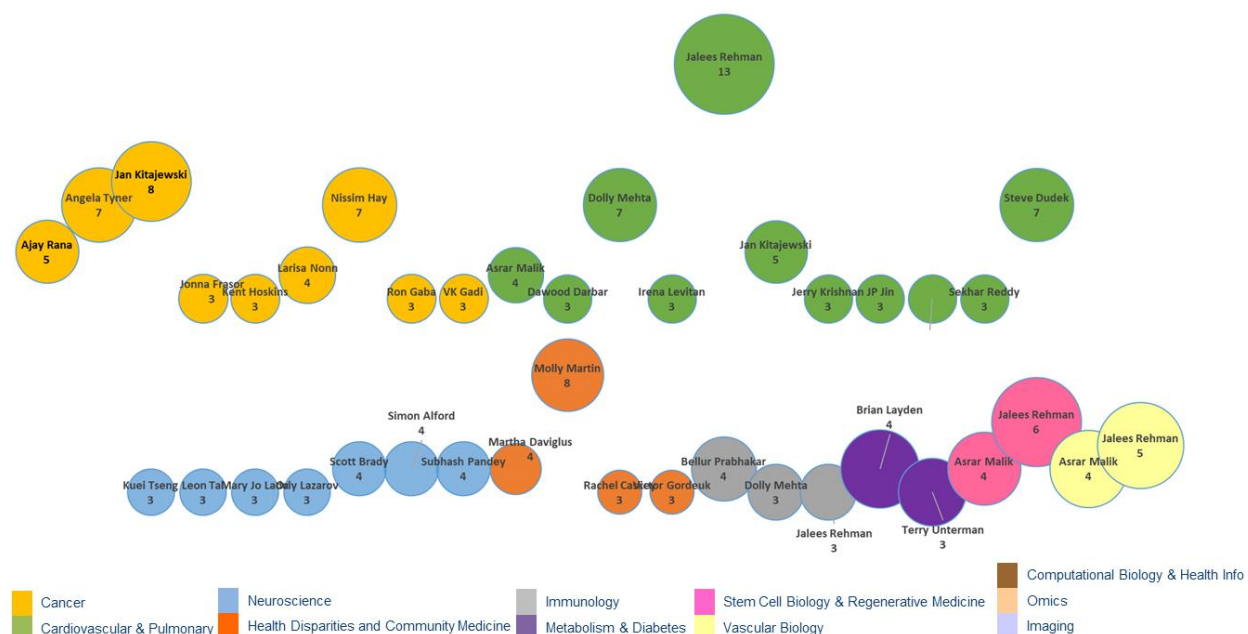


An analysis of the results is ongoing but there were a number of insights gathered from the initial results:

Programmatic Growth Barriers



Thematic Leaders

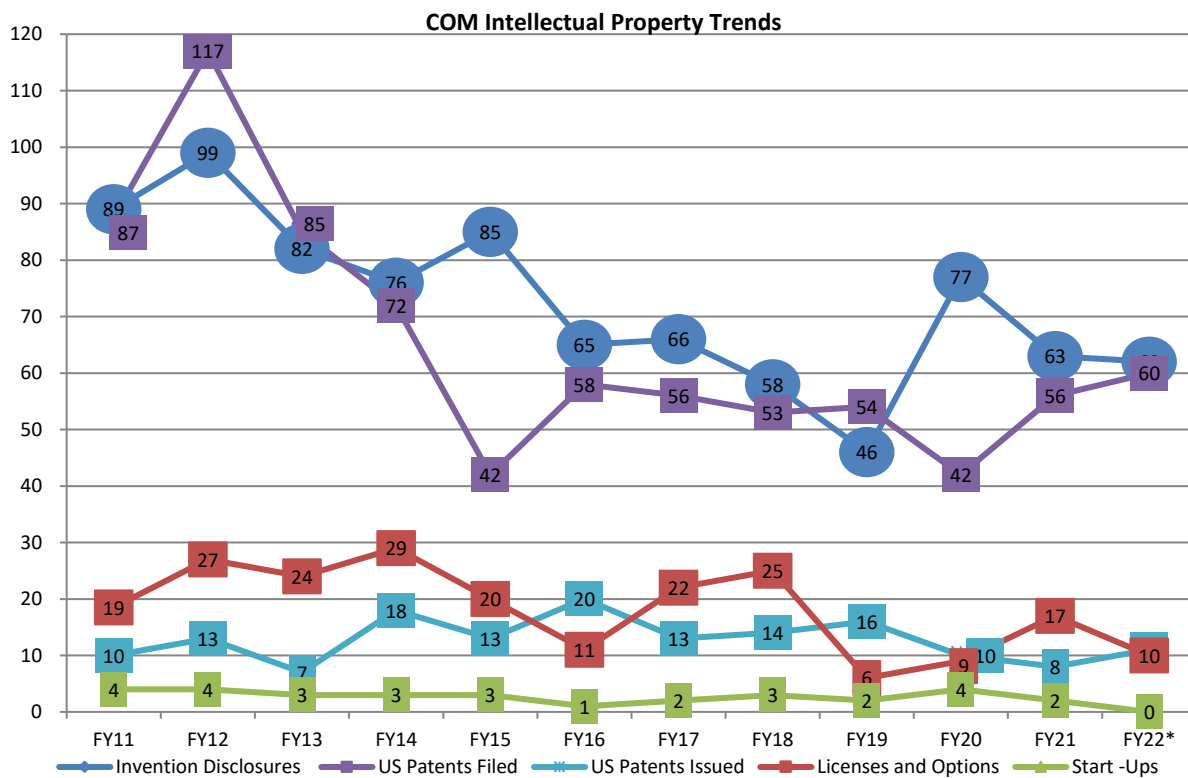


The Committee will look to translate the survey results and other gathered intelligence into a series of programmatic recommendations to the Executive Dean in the upcoming year.

C. Innovation in Research

The following table summarizes the data from FY 2011-FY 2022. The UI COM has a robust innovation environment and during FY 2011-2022 the UI COM faculty filed 868 disclosures and 782 patent applications. During this period, 153 patents were issued, 219 license and option agreements were signed, and 31 new startup companies were established. During FY 2022, UI COM filed 62 new

disclosures and 60 patent applications, and received 11 new patents and 10 of its discoveries were either licensed or optioned out.



*FY22 data are still preliminary

Discovery Partner Institute (DPI): The relationship between UI COM and DPI continued to strengthen in 2022. In the field of applied research, COM faculty lead a number of important R&D projects:

- NeuroRepository (Lead – Jeffrey Loeb, Neurology & Rehabilitation Medicine)**
 Brain disorders and diseases afflict one in six people, with epilepsy alone affecting an estimated 3.4 million Americans. To help medical researchers find new treatments across multiple diseases, the Illinois Brain Analytics Institute hopes to build on the University of Illinois NeuroRepository on epilepsy to create a massive database.
- Artificial Intelligence in Healthcare Delivery 1 (Karl Kochendorfer, Family & Community Medicine)**
 Healthcare is hobbled by problems so knotty that they’ve been essentially impossible to solve, resulting often in poorer outcomes for patients. A team called Create Wisdom is trying to solve at least one of them. In a pilot project, they’re using artificial intelligence to find telltale patterns in chest X-rays that could help doctors more effectively treat patients.
- Artificial Intelligence in Healthcare Delivery 2 (Brian Layden, Medicine)**
 More than 30 million Americans have type 2 diabetes, but it’s estimated that one in five of them don’t even know it. By using artificial intelligence to sift through electronic health records for relevant markers, a team proposes to develop a prototype, enabling medical professionals to more easily detect the disease and identify effective treatments.

COM research programs continued to optimize internal funding opportunities as well including the **Chancellor's Technology Research Initiative Program**, which provides up to \$25,000 to help prepare early-stage projects for licensing and startup opportunities. Successful completion of the CTRI program prepares projects for future funding opportunities that support commercialization and increases the likelihood of a project receiving funding through the Vice Chancellor for Innovation's Proof of Concept Awards Program. UI COM faculty received 8 of the 11 CTRI awards in FY 2022:

CTRI Award Recipients	
Steven Ackerman Biochemistry and Molecular Genetics Chicago	Jan Kitajewski Physiology and Biophysics Chicago
Michael Caffrey Biochemistry and Molecular Genetics Chicago	Mathew Mathew Biomedical Science Rockford
Ali Djalilian Ophthalmology and Visual Science Chicago	Sojin Shikano Biochemistry and Molecular Genetics Chicago
Andre Kajdacsy-Balla Pathology Chicago	Mladen Vidovich Division of Cardiology, Medicine Chicago

D. 2021 College of Medicine Research Forum

The ongoing pandemic required this event to be held virtually in Fall semester of 2021 but this change in format allowed for much greater participation from both students and faculty at our regional sites both as judges and as participants.

The winners were:

Medical Student Category

- Gold Medal honors: Julia May (Dermatology)
- Silver Medal honors (tie): Dominick Martinico (Biochemistry and Molecular Genetics)
- Silver Medal honors (tie): Sam Jiang (Orthopedics)
- Honorable Mention: Claire Larkin (Medicine)
- Honorable Mention: Andrea Ohk (Bioengineering)
- Honorable Mention: Maria Valle Coto (Medical Education)

Graduate, MD-PhD, and Other Combined Degree Students Category

- Gold Medal honors: Anna Di Staulo (Pharmacology)
- Silver Medal honors: Tanner Roach (Physiology and Biophysics)
- Honorable Mention: Cody Justice (Emergency Medicine)
- Honorable Mention: Daniel Principe (Biochemistry and Molecular Genetics)
- Honorable Mention: David Gong (Bioengineering)

Postdoctoral Fellows and Residents Category

- Gold Medal honors: Carolina Battistini (Medicine)
- Silver Medal honors: Sreeparna Chakraborty (Pharmacology)

- Honorable Mention: Amanda Knepper (Pediatrics)
- Honorable Mention: Jeffrey Schappi (Physiology and Biophysics)
- Honorable Mention: Eleonora Gatta (Psychiatry)
- Honorable Mention: Sivareddy Challa (Pharmacology - Peoria)

Research Assistant Professors and Scientific Staff Category

- Gold Medal honors: Ismihan Uddin (Medicine/Endocrinology)
- Silver Medal honors (tie): Margaret Starr (Psychiatry)
- Silver Medal honors (tie): Yongchao Mou (Biomedical Sciences, Rockford)
- Honorable Mention: Skylar Grimsley (Pharmacology)
- Honorable Mention: Eilidh O'Brien (Biochemistry and Molecular Genetics)
- Honorable Mention: Pavitra Kotini-Shah (Emergency Medicine)

Other

- Gold Medal Honors: Tara Cruise (Psychiatry – Research Associate 1)
- Silver Medal Honors: Ali Almousawi (Anatomy and Cell Biology - undergraduate)
- Honorable Mention: Annette Diaz (Medicine - undergraduate)
- Honorable Mention: Josh Pasaye (Psychiatry – Research Associate 1)
- Honorable Mention: Annie van Aarem (Pediatrics - undergraduate)

III. Faculty Affairs

Recruiting, supporting and retaining an excellent and diverse faculty are hallmarks of every strong college.

A. Faculty Recruitment & Retention

The College of Medicine maintains a nationally and internationally renowned faculty of approximately 2288 faculty, including 1,098 at least 50% full-time employee (FTE) and 1190 faculty with less than 50% FTE across its four campuses. Over the past year, 61 new faculty members have been hired (counting only faculty who are at least 50% FTE), and 66 College of Medicine faculty members have left the University (including both resignations and retirements).

B. Faculty Promotions & Appointments

This year's faculty promotion cycle included review of 30 tenure-track and 40 non-tenure track salaried promotions. Of these, 67 promotions were approved by the BOT in July and will become effective at the start of the AY22-23 contract year. Three promotions were disapproved during the year-long review process and did not move forward for BOT approval. Additionally, the College approved 6 new tenure system appointments, as well as 9 non-tenure track appointments at the advanced rank of associate professor or professor.

In recognition of the unusual circumstances arising from the COVID-19 pandemic, the University of Illinois again provided tenure track faculty the opportunity to apply for an extension of their probationary period. In total, 29 requests for the COVID rollback #2 program were approved. In April 2022, the University announced a third opportunity for tenure track faculty hired in Spring 2021 and AY21-22 to apply for an extension of their probationary period. Several such requests were submitted and are under review for eligibility.

C. Strategic Plan

The Faculty Development Subcommittee of the COM Strategic Plan has been very active over the past year, meeting monthly as a full group as well as in smaller subcommittees. The committee is organized in four target subcommittees in alignment with the strategic plan: Faculty Orientation, Faculty Career Development, Faculty Mentoring and Sponsorship Programs, and Culture of Health and Wellness.

Thanks to the dedicated faculty serving on these subcommittees, considerable progress has been made moving the strategic planning efforts ahead. In 2021-22 under the leadership of Sarah Lutz, PhD, the College launched its inaugural orientation session for new faculty, including a session in August 2021 focusing on understanding faculty appointments and promotion and tenure requirements and a session in April 2022 focusing on the clinical, education, research, and service missions of the college. The Faculty Affairs website was redesigned to reflect these and other initiatives including those in Faculty Development.

In collaboration with the Accreditation Monitoring and Quality Improvement Committee (AMQI/C), the Office of Faculty Affairs worked to establish a Teaching Task Force led by Dr. Alan Schwartz to address the needs of Faculty teaching in the College of Medicine, including efforts in the areas of professional development in teaching, evaluation, and teaching recognition.

In collaboration with the Health Equity Pilot Program and the Office of Diversity and Inclusion, the Office of Faculty Affairs worked to launch mentoring pods and a pilot Faculty Career Development Award program for Under-Represented in Medicine (URiM) faculty, as well as a new academic accelerator program to support the recruitment of new URiM faculty.

D. Faculty Development

Efforts in faculty development this year included the establishment of a Faculty Academic Advancement Advisory Council (FAAAC) with representatives from each COM department and regional campuses, whose mission is to create an institutional climate and environment in which the faculty and its leadership reflect the gender and racial/ethnic profile of the College of Medicine's student body in order to achieve excellence in research, teaching, and patient care. The Office of Faculty Development (OFD) also continued an established speaker series: Pathways to Leadership, which has hosted virtual seminars for Black History Month, Women's History Month, Asian and Pacific Islander Heritage Month, and will host seminars later this year for Women in Medicine Month, Hispanic Heritage Month, and Native American Heritage Month. The OFD also held a CV workshop for faculty in April 2022. Faculty Development has maintained monthly newsletters, sharing a variety of opportunities and resources for faculty development. Faculty Development worked with the AAMC to launch the StandPoint Faculty Engagement Survey which will provide essential data on our faculty climate. The goals of these activities included expressing solidarity with our underrepresented community, galvanizing advocacy and action to address systemic racism and sexism in our work environment, and providing opportunities and resources for faculty development and faculty wellness.

E. College Norms and Criteria for Appointment and Promotion of Faculty

There have been no changes to the norms and criteria since last year's revisions, which focused on criteria relating to Diversity, Equity and Inclusion and for the non-tenure Teaching track. In the coming year, the College Committee on Faculty Appointments, Promotion and Tenure will be considering norms for evaluating team science including review of national approaches to this area of interest.

F. Faculty Honors and Awards

A number of College of Medicine faculty were recognized with University-level honors in this year's awards cycle: Jennifer Lim from the Chicago Department of Ophthalmology and Visual Sciences was appointed **UIC Distinguished Professor**; Judith Cook from the Chicago Department of Psychiatry and Orly Lazarov from the Chicago Department of Anatomy and Cell Biology received the **University Scholar** award; and Memoona Hasnain from the Chicago Department of Family and Community Medicine received the **Award for Excellence in Teaching**.

At the College of Medicine's Commencement ceremony, held in-person for the first time since 2019, a number of highly significant awards were conferred. Pauline Maki, Professor of Psychiatry and Associate Dean for Faculty Affairs, received this year's **COM Faculty of the Year Award**. Additionally, **Dean's Distinguished Service Awards** were given to Geraldine Fox, Professor Emerita and Head of the Department of Psychiatry in Rockford, and to Janet Jokela, Professor of Clinical Medicine and Regional Dean of the College of Medicine at Urbana. Lastly, **Dean's Awards for Excellence in Healthcare Leadership** were given to Heather Prendergast, Professor of Emergency Medicine and Associate Dean for Clinical Affairs, and to David Schwartz, Professor Emeritus of Anesthesiology.

IV. Advancement

The College of Medicine Office of Advancement has continued to raise funds in support of educational, clinical, research and community engagement initiatives. These efforts furthered progress toward the College's fundraising for the University of Illinois Chicago Ignite Campaign. The campaign wrapped up effective June 30, 2022 with cumulative giving of \$251 million for the College of Medicine over the campaign period.

(Note that the annual report to the faculty distributed on 8/11/22 had preliminary results for Advancement. The Advancement results were updated to final on 8/29/22 and are now reflected here.)

While focusing on the campaign and undergoing leadership and staff transition, the advancement team was able to continue success in meeting objectives connected to four overarching advancement goals:

- Increase connectivity with alumni, friends and volunteers to enhance awareness, pride, and recognition for the College of Medicine
- Increase donor, alumni and volunteer engagement in campus and virtual events and activities
- Expand our base of donors to improve annual fundraising results, increase donor loyalty, and identify people who are most likely to become our best major and planned giving prospects
- Help achieve fundraising success by securing private support through major and planned gifts

Overall results FY22 through June 2022:

- \$37.2 million in new business attainment
- \$22.3 million in cash attainment

Annual giving FY22 through June 2022:

- 1,522 total individual annual giving donors made 2,485 commitments for a total of \$1.9 million
- 621 alumni annual giving donors made 978 commitments for a total of \$550,434
- 901 non-alumni annual giving donors made 1,507 commitments for a total of \$1.3 million
- 175 faculty and staff donated a total of \$277,183

Top individual gifts FY22 through June 2022:

- \$9,000,000 Anonymous to support student scholarships
- \$2,000,000 Dr. Asok Ray/Indima Foundation to support named Chair in Pediatric Surgery
- \$1,201,807 Mr. Edward and Mrs. Irene Allman for unrestricted use by the Dean's Office
- \$1,000,000 Anonymous to support named Chair in Department of Surgery
- \$1,000,000 Dr. Ruth Seeler to support M4 student scholarships
- \$335,861 Dr. Stewart D Fordham to support Hematology & Oncology within Medicine
- \$260,000 Dr. Diane F. Elson to support Peoria student scholarships

Top corporate/foundation gifts FY22 through June 2022:

- \$6,929,991 Patient Centered Outcomes Research Institute to support research in Pediatrics
- \$1,582,000 Aerie Pharmaceuticals to support research in Pharmacology & Regenerative Medicine
- \$1,544,057 Orionis Biosciences to support research in Pharmacology & Regenerative Medicine
- \$1,350,668 American Cancer Society to support research in the Department of Medicine and the Department of Biochemistry & Molecular Genetics
- \$1,000,000 Michael Reese Research and Education Foundation to support faculty research.

V. Leadership Updates/Changes

In February 2022, Dr. Meenakshy Aiyer was appointed as the permanent regional dean of the COM Peoria campus. Dr. Aiyer had been serving as the interim regional dean since Sarah Rusch retired in May 2019. Her appointment followed a national search.

Effective April 2022, Dr. Dawood Darbar was appointed as the Director of the Center for Cardiovascular Research (CCVR). In addition, Drs. J.P. Jin and Sarah Lutz have agreed to serve as associate directors in the Center. As a college-wide center, the CCVR comprises a group of researchers and clinicians whose goals are to promote cardiovascular health, to reduce disability and death from heart and vascular disease, and to provide world-class training for new generations of basic and clinician-scientists.

In June 2022, Kristie DeKoker was appointed as the Associate Vice Chancellor for Advancement – Health Affairs. In this role she reports jointly to the Vice Chancellor for Advancement and the Vice Chancellor for Health Affairs, and has advancement responsibility for the University of Illinois College of Medicine, University of Illinois Hospital and Clinics and University of Illinois Cancer Center. She will work closely with the Dean, the Hospital CEO and the Cancer Center director in building a strategic advancement operation.

Vanessa Peoples was appointed as assistant dean for Strategic Initiatives & Planning in August 2022. She replaces Beth Wrona Murphy, who was the inaugural holder of this position and who resigned in January 2022. Ms. Peoples will continue the work of facilitating and guiding the implementation of the College's strategic plan.

VI. Diversity, Equity & Inclusion

Over the past year, efforts were accelerated to promote changes to help make the College more diverse, equitable and inclusive space for students, trainees, faculty, and staff. DEI leadership, staff, students,

and faculty contributed to the development of initiatives and programs dedicated to addressing **College Advancements and Curricular Changes; Recruitment, Retention and Student Support; Graduate Medical Education Recruitment Efforts; Faculty/Staff Recruitment & Retention; DEI Strategic Planning Committee Activities and Other Relevant DEI Activities.**

With the support of college leadership, many initiatives and programs are well underway. This report contains highlights of this year's collective DEI activities.

A. College Advancements and Curricular Changes

1) The DEI Standing Committee was ratified into the College's bylaws on March 21, 2022. The DEI Standing Committee will develop the college-wide strategic direction, goals, and ongoing strategic initiatives that will most positively enhance diversity, equity and inclusion for the faculty, staff, student body, and community it serves. The composition of the Committee will include faculty, students, and staff across all campuses.

2) The Dean's leadership team met regularly with SNMA/LMSA student leaders to hear and address students' concerns.

3) The University Medical Student Council now has a DEI student leader position.

4) Anti-Racism Curriculum (ARC) Tutor Program was developed in 2020 and continues to evolve. Dr. H. Steven Sims (Program Lead), Dr. Elsa Vazquez-Melendez and Dr. Ambareen Khan provide leadership, training, and support for the 20 ARC Tutors selected last year from across all three campuses. The 2021-22 academic year ARC Tutors led small group peer to peer sessions which focused on anti-racism topics, read student reflections, and provided feedback. A focused curriculum was developed for this program two years ago and served as the roadmap for program implementation, inclusive of suggested topics and sample scenarios. After two cohorts, the ARC Tutors have provided suggestions for program enhancement and going forward many of those suggestions will be implemented. The 2022-23 academic year ARC Tutor cohort of 27 students have been selected and are being trained to conduct a more expansive curriculum.

5) The Urban Medicine (UMed) scholarly concentration program continues to provide an extended curriculum and longitudinal community rotation project to medical students throughout all four years of medical school and focuses on four main themes: Disparities in Healthcare Access and Outcomes, Community-Based Participatory Research, Diversity and Intercultural Communications, and Policy and Advocacy. This enhanced opportunity allows the UMED scholars the opportunity to develop and implement community programming with community partners and allows the student advocate to engage with government officials and other policymakers for to tackle health disparities.

6) Student Mistreatment Reporting - Dr. Tim Lacy, Executive Director of Student Learning Environment (DSLE), and Dr. Sandra Yingling, Associate Dean for Educational Planning and Quality Improvement, along with the DEI team (Dr. Elam & Ms. Umbles-Sailers), continue to track and provide feedback to help resolve student reports of bias, mistreatment, racism, and episodes of micro-aggressions. Students continue to report incidents of student mistreatment, racism, or safety, as well as general learning environment concerns directly to the Director or can do so anonymously by using the [Student Mistreatment Report Form](#). The process continues to ensure that anonymous and identified student

concerns, raised with the DSLE and in program evaluations for both Phase 1 and Phase 2 courses and clerkships are reconciled, and feedback is made available to student representatives, as well as student affairs and curricular affairs administrators. This process includes the DEI team's access to all (anonymized) reports and review of specific reports as appropriate. In Phase 1, an item asking about potential bias was incorporated into students' evaluations of each course. In Phase 1 course evaluations, students expressed gratitude that the items are now included and are acknowledged by faculty while a course is in progress. In Phase 2, evaluation items relating to potential bias and mistreatment in core clerkships were accompanied by items about acts of allyship that students experienced during clerkships. In Phase 2 clerkship evaluations, students acknowledged that they were pleased that their clerkship feedback was withheld until their grades were recorded. Student groups, including LMSA and SNMA reported satisfaction with these new processes and student representatives are also engaged in the review process.

B. Medical Student Recruitment, Retention and Support

1) UI COM's recruitment efforts and presence were increased at regional and national, Latino Medical Student Association (LMSA) and Student National Medical Association (SNMA) meetings and conferences. This academic year, we experienced increased participation by UI COM faculty, residents, fellows, and students LMSA and SNMA meeting and conference recruitment fairs. Additional efforts were made this year to reach out to HBCUs. The COM UHP office, Office of Admissions and COM leadership were all engaged in action to increase the visibility and recruitment of Native American students. We collaborated with the UIC Native American Support Program, for recruitment and offered in-state tuition rates for students with tribal affiliation or descendancy documentation. As a result of these and other coordinated efforts by DEI, UHP, HCOE, UGME, GME and UI COM Admissions, we have been successful in increasing the proportion of URiM students for the past three enrollment cycles.

2) To help bolster our initiatives and programming around increasing healthcare workforce diversity (i.e., activities to recruit and support URiM medical students, residents, fellows, and faculty) and reduce healthcare disparities in minority populations, UI COM and UI Health received 3-year, grant funds from Blue Cross Blue Shield of Illinois through its Health Equity Pilot Project (HEPP). Eight Committees were formed to address and improve Care Coordination; Quality Care; Health, Equity & COVID; Data Analytics; Faculty and Staff Development; Diversity Council Support; Undergraduate Medical Education; and Graduate Medical Education. Several HEPP Communities have activities that directly support student recruitment and retention initiatives.

3) Scholarship funds were increased (\$100K) and awarded to incoming medical students whose goals support the College's mission of diversity and community service.

4) UI COM's Post Baccalaureate Admission Program (PAP) became tuition-free in 2020, and the program continues to be a pathway for prospective students who require additional preparation prior to admission to medical school. During this past year, the medical student became involved in the early outreach program of UHP to provide hands on activities and interactions with elementary and middle school students who have expressed an interest in health careers.

5) The revamped UHP research program expanded over the past year. Five scholars were awarded grant funding to support their summer research program. Other students participated in the research

curriculum throughout the years and this summer, we saw a doubling of the number of students receiving research stipends.

6) The Collaborative Fund Project is an example of the efforts of the Diversity Council Support Committee. Funds were awarded to selected medical student organizations that work collaboratively with one or more UI COM student organizations. The funds are awarded to support a broad range of events and programming which are designed to enhance and promote diversity, equity, and inclusion throughout the UI COM community.

7) UHP Student Lounge in Chicago is being renovated to serve as a comfortable space for gathering, relaxation between classes, study, and meetings. Phase 2 construction is underway.

C. Graduate Medical Education Recruitment Efforts

Members of the Residency Recruitment Concerns Committee and staff of Graduate Medical Education (GME) worked tirelessly to improve recruitment and the climate for GME members. GME hosted several focus groups for URIM residents and trainees. Concerns regarding mistreatment, lack of support, and networking resource needs were discussed. A website landing page was developed to chart resources, support sessions, and further programming. National experts on enhancing diversity in the workplace were presented throughout the year as guest speakers. The GME office also worked with the HEPP team to create workshops and mentoring of program directors and interested faculty in training for holistic review of residency applications to increase the diversity of our trainees. The initial preliminary numbers signal an increase in a diverse entering class of trainees in July 2022.

D. Faculty/Staff Recruitment & Retention

1) Junior Underrepresented Mentoring Pods (JUMP) is a new mentoring program for Faculty of Color at UI COM and UI Health, developed by the Faculty and Staff Development Committee. The design of the program comprises several mentoring pods, each led by one or two advanced faculty and each involving 6-8 more junior faculty of color. The goal is to support and nurture these junior faculty members in areas of research, teaching, publishing and service towards promotion and tenure, as well as help enhance their well-being in the academic and clinical environment.

2) The office of Faculty Affairs added employee engagement survey questions on diversity and LGBTQ climate this year; committed to diversity, equity, and inclusion as evaluation component for Department Head five-year review process; and developed alternative means of recognition and support of anti-racism and diversity work through letters, points in promotion packets, offset of clinical time, etc.

E. DEI Strategic Planning Committee

1) The DEI Strategic Planning Committee, composed of faculty, staff, and students across the college, focused its attention on developing a DEI framework, provide data, and to advise the Dean on strategies to make the UI COM a more inclusive, diverse, and equitable place to learn and to work.

2) Director of Diversity, Equity, & Inclusion, a new position for UI COM Chicago was created and filled by Constance Umbles-Sailors in May 2021. The DEI Director helps to provide leadership with the development college-wide DEI strategic plan. She also serves as a resource and consultant to students, staff, faculty and partners within UI COM and the University of Illinois community to facilitate inclusive and equitable learning and work environments. Additionally, she helps to develop and collaborate with the College's efforts and initiatives designed to enhance the recruitment and successful retention of

faculty, staff, students, and trainees from diverse and underrepresented population groups. Since her hire, the DEI Director has been representing the College at Vice Chancellor Pallaes' Diversity Chairpersons in the Colleges (DCC) and the University-wide Campus Climate Committee.

3) Anti-Racism and Bias Reduction Training - Department of Medicine leadership and faculty, along with the DEI team launched the Bias Reduction in Internal Medicine (BRIM) training program. for UI COM and leadership in UI Health. Phase 1 was offered to UI COM and UI Health leadership, including Deans, Department Heads, Division and Center Directors, GME Program Directors, Admissions and Promotion Committee members. Phase 2 provided training sessions for other UI COM faculty and staff of the College. Several departments and units made participation in BRIM mandatory this past year.

4) Asian Americans Advancing Justice (AAJC, conjunction with *Holla Back!*) and Bystander Training In fall 2021, training sessions were provided to M1 & M2 students, faculty, and staff to raise awareness about the increased racism and discrimination against Asian Americans. The training sessions helped provide techniques on how to safely intervene when they see or experience anti-Asian harassment.

5) Visual DX software, designed to enhance presentations of diverse patient profiles to enhance clinical skills and diagnostic accuracy was purchased and rolled out for UI COM faculty and students. VisualDX provides a comprehensive resource for medical images across all skin types in addition to providing various case scenarios. Diverse skin color representation in medical education was one of the areas students asked UI COM to improve.

F. Other Relevant DEI Activities

1) Advancing Racial Equity (ARE) Initiative and Tool – As a part of UIC Chancellor Michael Amiridis' commitment to addressing systemic racism, improving campus climate, and advancing racial equity on campus, he created a Racial Equity Taskforce. As part of the Chancellor's ARE initiative, each department and unit was asked to complete the ARE Tool to address and codify an accountable plan of action to advance racial equity. UI COM departmental reports and the Dean's summary are being finalized for submission.

2) Diversity, Inclusion, Culture, and Equity (DICE) Inventory Tool has been completed and submitted to the Association of American Medical Colleges (AAMC). AAMC asked the Council of Deans (COD) members to complete the DICE Inventory Tool, aimed at helping institutions conduct a comprehensive review of policies, procedures, and programs that impact climate and culture around diversity, equity, and inclusion. The Inventory is expected to provide institutions with a snapshot, outlining specific strengths and areas for improvement related to diversity, equity, and inclusion.

VII. Strategic Planning

Development of the College's strategic plan stretched from September of 2018 through roughly December of 2019. At that point, our focus shifted to implementation of the plan. To facilitate that, an Office of Strategic Initiatives and Planning was created and Beth Wrona Murphy was appointed as assistant dean for strategic initiatives and planning (in September 2020). Working groups were formed around each of the 10 major strategies in the College's plan, with each group chaired by one or two people. The work group chairs were then constituted into an Executive Planning Council, along with other senior College leaders, to guide the implementation and provide feedback to the working groups.

Dean Rosenblatt directed each working group to conduct an initial review of their tactics and action items, to determine whether the twin experiences of the COVID-19 pandemic and heightened concerns about structural racism would require any revisions to our strategies and tactics. From there, the work groups began populating a standardized Implementation Management Tool, fleshing out tactics, timeframes, resource requirements, responsible parties (“owners”), and other details.

Additional web pages have been developed to help communicate about the output from those working groups, including a dashboard that shows the College’s progress on each of the 10 strategies.

Throughout this process, we have strived to align the College’s strategic plan with those of the University Hospital and of UIC overall. The Hospital is just restarting their strategic planning process, having spent the last two years consumed with the pandemic and with the Epic implementation. At the Chancellor’s direction, the University has completed a refresh of the priorities originally developed in 2016; that process included representatives from the College, and reaffirmed that our plans remain well aligned. We provided the University with a list of the College’s strategic initiatives, showing how they aligned with the University’s strategic priorities.

In addition to the implementation work, over the last several months we have engaged in a consultation with ECG on the role of the regional campuses, a question that was not fully addressed during the initial development of the strategic plan. That process is nearing completion, with the development of several potential recommendations; these continue to be reviewed with the College’s senior leadership team.

UI COM Chicago – Annual Updates and Highlights

I. Education – Chicago

A. Graduate and Doctoral Education

Graduate Education in bioMedical Sciences (GEMS), an umbrella program for graduate education in the College of Medicine continues to train students in basic and translational biomedical sciences. Activities are organized around six cross-departmental research concentrations, which coalesce faculty and students into six diverse scientific areas: Cancer biology; Integrative and translational physiology; Cell biology and regenerative medicine; Microbiology, immunity and inflammation; Molecular and structural biology; Neurobiology. With over a hundred PhD and MD/PhD students already in the program, GEMS welcomes 19 new students starting Fall 2022.

After 28 years of exemplary service to graduate students, Ms. Mia Johnson retired as the administrative director of the GEMS program. Mr. Timothy Sullivan, M.ED. has been appointed the new administrative director of GEMS. We welcome Tim on behalf of all faculty and students in the GEMS program. We also thank Dr. Jalees Rehman and Dr. Michael Caffrey for their roles as the founding directors of graduate studies for the Cell Biology and Regenerative Medicine concentration (CBRM) and Molecular and Structural Biology (MSB) concentrations, respectively. Starting the Fall of 2022, GEMS welcomes three new directors of graduate studies: Dr. Nava Segev (MSB), Dr. Kishore Wary (CBRM) and Dr. Donald J Vander Griend (Cancer Biology concentration).

II. Clinical – Chicago

A. COVID-19 Pandemic

The COVID-19 pandemic has continued to impact clinical care in varying degrees with waves of the new variants throughout the year. The College of Medicine in Chicago, the University of Illinois Hospital and Clinics, and the Vice Chancellor for Health Affairs Office are continuing to meet and overcome the challenges and disruption in healthcare caused by the COVID-19 pandemic.

As of July 15th, 2022, UI Health vaccine sites in Chicago had administered more than 185,975 doses, with the Mile Square Health Center, a federally qualified health center, accounting for 31,250 doses, and community mass vaccination sites such as UIC's Credit Union 1 Arena distributing 121,425 doses. In December 2021, UI Health clinics started IV monoclonal antibody infusions and depending on community incidence operated 3-6 infusion clinics per week. With the onset of the Omicron variant and the decreased effectiveness of the previous IV monoclonal antibody therapies, there was a transition to a combination of oral and newer IV infusions which has increased effectiveness against the newer variants.

B. MSP Financial Performance

FY 2022 represented a strong recovery from the clinical impacts of the prior 16 months of COVID. While there were challenges mid-year due to a surge in cases that impacted providers and personnel, the year concluded with 1,973,750 wRVUs, an 11% increase over FY 2021. The first full year after Epic implementation focused on stabilization and optimization of the system and its enhanced capabilities. Overall financial performance for the clinical departments improved due to higher clinical revenue, augmented Medicaid MCO POS22 enhanced rates, and targeted additional Hospital support. A new Medicare-based fee schedule was implemented for standardized charge rates, representing approximately half of the noted 26% increase in gross charges. Net total patient revenue for professional services were 11% above prior year. By fiscal year end older legacy revenue, related to the Cerner platform, has been fully reserved for and resolved, as well as almost all pre-2021 ACR funds related to outstanding settlement arrangements, resulting in some positive revenue improvements as compared to accrued expected revenue. While revenue accruals related to professional fee Accounts Receivables (AR) are down as compared to prior years, adjusted for volume, accruals for the new (January 2021 implementation) Medicaid directed payments are substantially higher due to the longer time lag between service period and HFS data assessment and payment processing.

C. Wolcott, Wood & Taylor (WWT)

WWT billed over \$675 million in charges and collected over \$127 million in cash in FY 2022. WWT completed the rundown of their legacy billing system by the end of December 2021 which included the conversion of 475 self-pay payment plans into new Epic and continues to work with the UI Health IS team to stabilize the Revenue Cycle systems in Epic to improve performance. WWT was able to improve the clean claim rate to an average of 98.59% and also reduce the final denials by 56% in comparison to the same period last year. WWT worked with the College of Medicine leadership as well as Illinois HFS to develop enhanced ACR rates. WWT was also able to reconcile HFS data and identify over \$9M in missing directed payments for calendar 2021 due to the physician group. WWT SBO maintained an avg. service level of 93.6% with an average call abandonment rate of 2.6%, the national standards are 90% service level and 5% abandonment rate. The coding department launched the provider query and feedback process across all departments. This allows timely feedback to be provided to providers on coding changes being made and the WWT Client Services Department in conjunction with the UIH BI team has transitioned to full Epic reporting tools from the Nordic Analytic Tool. Now we are fully engaged with all Epic reporting functions. The Credentialing Team fully transitioned to the electronic Medicare enrollment process via PECOS in FY 2022 which will significantly reduce any lag in new enrollments along with the expedition of our temporary COVID re-enrollments.

D. Medical Malpractice Liability Insurance

After spiking in FY 2010 at \$22.9 million, our annual medical malpractice expense dropped consistently for the next six years, and then has been relatively flat for the past four years, averaging around \$12.4 million. For FY 2022, the MSP was allocated a total medical malpractice expense of \$8.6 million. This reflects a rate reduction of approximately \$4 million in expense from initial proposed allocated expense, due to the current balance in the self-insurance trust fund and financial recovery. This reduction is not a future repayment obligation as was the arrangement for a similar “premium holiday” of FY 2021, under which a similar portion of the annual malpractice premiums were deferred. The

deferral of FY 2021 was shifted to begin repayment in FY 2023, with that deferred expense to be repaid over the next five years.

E. MIPS

The UIPG successfully fulfilled the CY 2017 to CY 2020 Merit-Based Incentive System (MIPS) reporting requirements established by CMS as part of the Medicare Access and CHIP Reauthorization Act. From CY 2017 to CY 2019, UIPG had won the exceptional bonus from CMS, gaining total incentive of approximately \$350K. In CY 2020, the UIPG successfully overcame the challenges brought by the complexity of transition to the new EMR and the impact of COVID-19. With extraordinary help from our physician leaders and hospital Information System team, the UIPG providers are predicted to be eligible for the payment bonus for the fourth year. While the increment is not large, being among the top performers is a testimony to the quality of care provided by UIPG members. We are currently in the process of reporting for CY 2021. In this year, the UIPG focuses on validating the new EPIC quality reporting tool and exploring data reporting strategies with potentially lower cost. Going forward, more challenges may come from CMS' increase in the threshold for incentive payment, adoption of new MIPS Value Pathways (MVPs) framework, higher requirements to achieve Promoting Interoperability (previous Meaningful Use), the increasing weight of cost component in MIPS scoring, and more healthcare institutions adopting advanced Alternative Payment Models. The UIPG physician leaders are proactively preparing to address these forthcoming changes and working on the strategic planning for future years.

F. Clinical Performance Metrics ("Funds Flow")

Quality remains one of our primary drivers of excellence as a physician's group. UI Hospital leadership engaged the consulting firm ECG around a revamp of our quality and safety approach. The Quality and Safety Transformation plan is a multi-year initiative to help the organization to become a 5-star quality and safety organization. Our focus will remain alignment with the hospital on enterprise initiatives and priorities. Specific quality and safety targets have been identified for our FY 2023 quality efforts and a robust communication plan is being developed. The three work groups have been identified and populated to as part of the Quality and Safety Transformation: 1) QPI Infrastructure Work Group; 2) Culture of Quality and Safety Work Group; and 3) Epic Quality Reporting Work Group. In addition, quality liaisons have been identified for each of the 17 clinical departments.

G. Physician Wellness, Professionalism, and Clinical Quality Improvement initiatives

Since 2008, UI Health has utilized the Patient Advocacy Reporting System (PARS) to systematically detect and address patterns of patient complaints. PARS is a program developed by and operated from the Vanderbilt Center for Patient and Professional Advocacy to identify and address behaviors that undermine a culture of safety, reliability, and accountability. UI Health and the UIPG are committed to providing patient-centered, humanistic and professional care. We know that patient satisfaction is integral to achieving quality and safety in health care. On an annual basis, UI Health receives our PARS data from Vanderbilt. Since joining the PARS program, the UIPG has seen a steady decline in the number of new faculty followed within the PARS intervention pyramid. Since 2019 (last four consecutive years), there have been no new faculty members advanced through the PARS guided level intervention system. In addition, there was a 78% improvement noted among faculty previously advanced within the intervention system. The revised peer review program has entered into its 5th year and there continues

to be 100% physician engagement by departments. In November 2021, UI Health expanded the partnership with Vanderbilt's Center for Patient and Professional Advocacy to include the Co-Worker Observation Reporting System (CORS). The CORS program is focused on reflection and self-regulation and provides an opportunity for providers to reflect on their practice and associated interactions with co-workers with feedback delivered in a non-judgmental, non-punitive conversation. Both the PARS and CORS program align with the professional commitment goals for the UI Health enterprise.

H. Compliance

A significant focus of our compliance plan has continued around monitoring, interpreting, and providing guidance/education on the rapidly changing regulatory landscape, particularly related to telehealth services provided during the ongoing COVID-19 pandemic. Focusing on education, compliance developed: 1) 5-minute videos on shared/split billing, 2021 Evaluation and Management changes, 25 modifier, and APRN/PA compliance onboarding; 2) out-of-state telehealth table to assist providers with each state's requirements for licensing and the practice of telehealth; and 3) quarterly compliance newsletters.

I. Clinical Space

The College of Medicine in Chicago and the University of Illinois Hospital continue to work together to expand and optimize clinical practice space. In February 2022, the UIPG successfully opened its second multi-specialty ambulatory clinic. This new clinic was intentionally designed to improve access to specialty care services delivered across multiple departments in a single ambulatory practice setting as part of the Healthcare Transformation Award by HFS: the 55th and Pulaski Health Collaborative.

UI Health, along with several healthcare partners, is the recipient of a \$17.2 million Healthcare Transformation Collaboratives award from the Illinois Department of Healthcare and Family Services to open a healthcare center serving Chicago's Gage Park/West Elsdon communities. As part of the Health Collaborative, the University of Illinois Physician Group submitted a proposal to create the health care center. The 55th and Pulaski Health Collaborative will bring access to specialty care and advanced diagnostics, mental health, and women's wellness by renovating and expanding a facility previously operated by Mercy Medical Center at 55th Street and Pulaski Road. Other partners in the 55th & Pulaski Health Collaborative include Alivio Medical Center, UIC College of Applied Health Sciences; Mile Square Health Center; UIC's Office of Community Engagement and Neighborhood Health Partnerships (OCEAN-HP); and Friend Health. The Health Collaborative's goal is to improve health care outcomes, reduce health care disparities, and realign resources in distressed communities throughout Illinois.

The clinical site is a 3-story building with 29,700 sq ft. The 1st floor has 15 exam rooms and will be operated by Friend Health (Urgent Care/Behavioral Health) and Mile Square (Dental). The second floor has 18 rooms and will offer specialty care provided by the UIPG. The third floor will provide Physical therapy and Occupational therapy (UIC College of Applied Science); Specialty care (ENT); and Women's Health (Alivio Medical Center). The lower level will contain the imaging center which will offer advanced diagnostics (X-Ray, MRI, Mammography), and the community meeting rooms.

Similarly to the Primary & Specialty Care Clinic at University Village (our first UIPG-initiated multispecialty ambulatory clinic), the operation of this multi-specialty clinic is also being managed with

the University Hospital as our partner, rather than at the individual department level. The Hospital is providing the administrative support, clinical staff (nurse, medical assistants, etc.), information technology (IT) services, accreditation and regulatory support. The marketing plan and capital purchases are being managed jointly by both the College of Medicine and the Hospital.

As part of the ongoing assessment of the clinic operations, clinic metrics are tracked very closely. This new clinic opened in late February 2022, with limited capacity. In the first 4 month of operations, the clinic had over 600 clinical encounters with as a range of 75% to 85% identified as new patients to the either the specialty or the overall UI Health system. A commonly used measurement for access to care is the no-show rate with the rationale being that the longer the time interval before the appointment, the more likely the patient is to “no-show”. The industry standard for academic medical centers is no-show rate of 15-18%. This newest multi-specialty clinic has a no-show rate of range 9-13%.

The practice plan intends to continue to build upon the successful model of the multispecialty ambulatory clinic to deliver comprehensive clinical services that will improve the health status of the communities we serve. In September 2022, the College and Hospital will complete another major clinical collaboration with the opening of a new Specialty Care Building directly across the street from the existing Hospital and Outpatient Care Center buildings. In addition to outpatient surgery and procedure suites, there will be specialty clinic space also included in this new location.

III. Space and Capital Planning – Chicago

This past year, the COM made a number of strategic investments in systems and spaces to enhance the experience of students, faculty, and staff. While our projects continue to move forward, we have experienced significant delays due to supply chain issues, increased pricing and difficulty scheduling contractors. These pandemic-related issues are expected to continue through FY 2023.

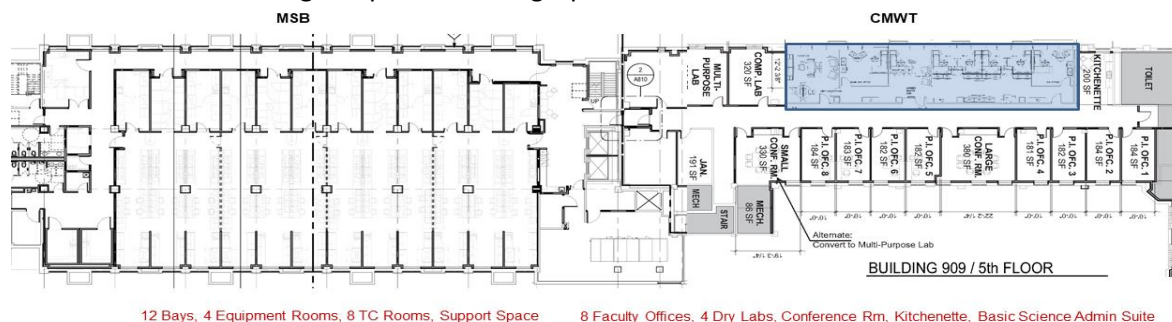
Among the many improvements, there are a few key projects of note:

- 1) Phase 1 of the **Medical Science Building** strategic capital improvement plan was completed during the pandemic. This interdisciplinary space focuses on Regenerative Medicine and includes researchers from Pharmacology, Physiology and Ophthalmology. Completion of Phase 1 also included Physiology and Biophysics new academic office suite located on the 5th floor of the College of Medicine West Tower as well as offices and dry lab space for the occupants of the MSB lab space.





- 2) Phase 2 of the **Medical Science Building** strategic capital improvement plan (OPSPM Project 935-C15061) began in the Fall of 2020. Whereas Phase 1 modernized the fifth floor, Phase 2 is focused on the second floor using a master design template that includes utilities feed from the ceiling and modular casework to increase the labs flexibility. Ultimately, the project will net 12 wet lab bays, 8 tissue culture rooms, 4 equipment rooms, 2 cold rooms, and a shared autoclave in the MSB and administrative space and faculty offices in the adjoining CMWT corridor. Under the current scheduling parameters, abatement and demolition will be completed by the end of FY2023 while the Dean's Office establishes a funding plan for construction. The laboratories will be leveraged for new program initiatives and recruitment efforts in line with the research themes and focus areas outlined in the College's updated strategic plan.

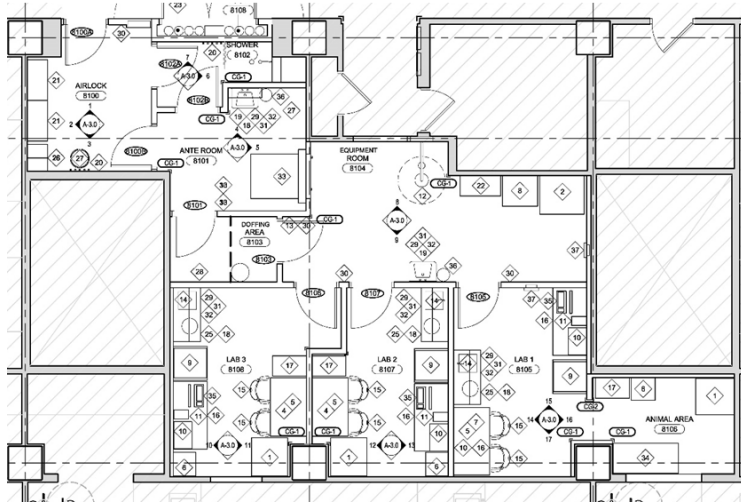


12 Bays, 4 Equipment Rooms, 8 TC Rooms, Support Space

8 Faculty Offices, 4 Dry Labs, Conference Rm, Kitchenette, Basic Science Admin Suite

- 3) The **Biological Safety Laboratory Level 3** on the College of Medicine Research Building 8th floor (OPSPM Project 934-602-16)

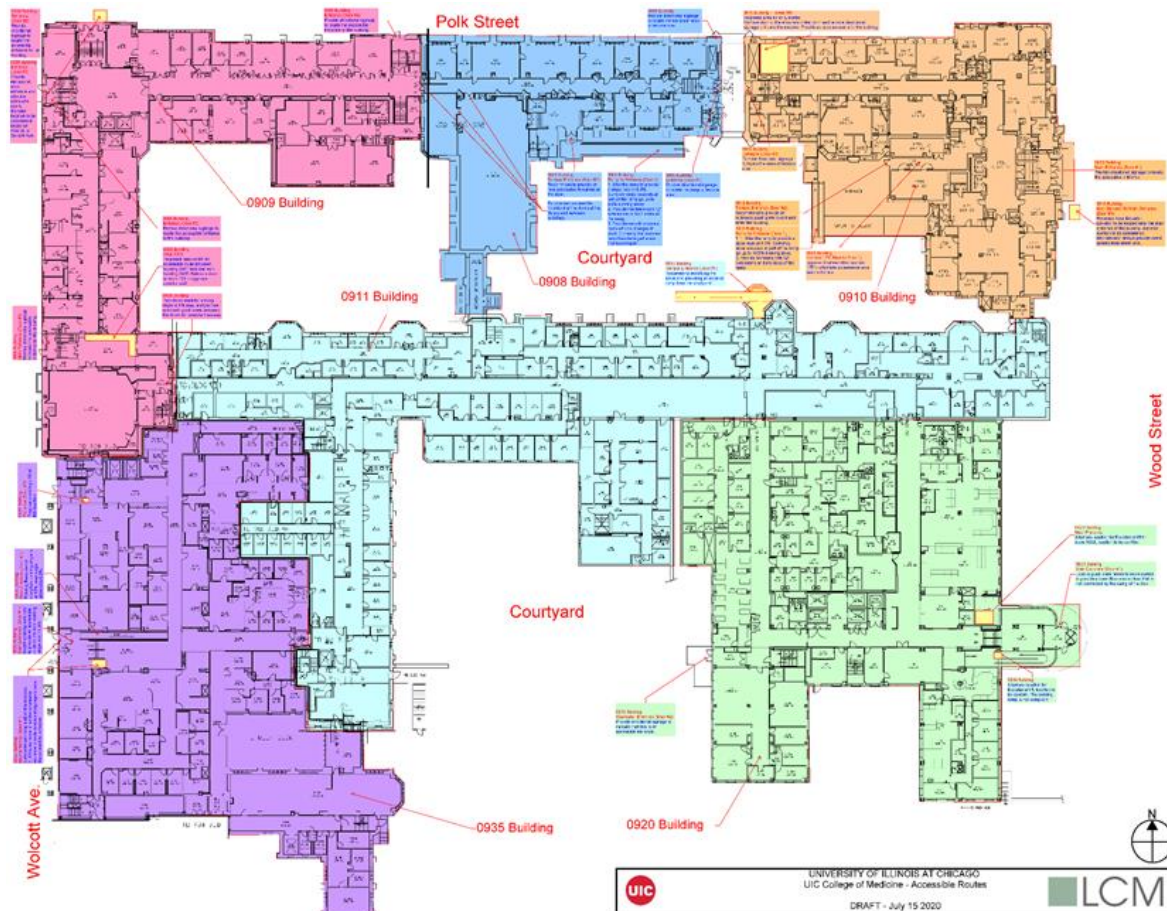
was completed in December 2021. This new facility includes three tissue rooms (one for rodent work and two for cell line experiments) to allow for the safe research of highly infectious disease agents, including COVID-19. The facility is considered a shared resource managed by the Department of Microbiology & Immunology with operational support from the Dean's Office.



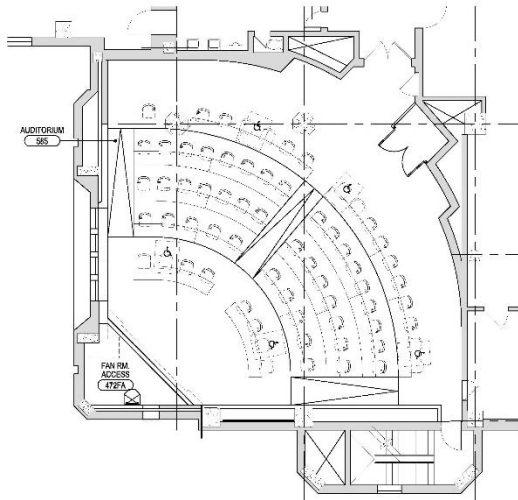
- 4) The West Campus Accessibility Improvement Initiative (OPSPM Project 910-C20046) shifted out of the preliminary survey stage to implementation of an ongoing series of improvements to accessibility features within and around COM facilities. The immediate scope of work established during FY2021 include the following action items:

- Repairs to and enhancements of existing courtyard ramps to address pavement deterioration, new handrails, and lessened slope;
- Install power operators at all exterior doors designated as accessible entrances/exits;
- Devise plans to address interior non-compliant ramps and thresholds and an improvement schedule (i.e., standalone remodeling or incorporate improvements into larger construction projects already in the planning stages);
- A master signage standard for COM facilities that incorporates best design practices compliant with the Illinois Accessibility Code and the Americans with Disabilities Act.

The initial audit, highlighted below, focused on the CMET, CMW, CMWT, CSB, CSN, and MSB facilities but a holistic approach is required to eventually appraise the 20+ COM Chicago buildings so that an informed strategy can be devised with equitable resources allocated to address deficiencies at other facilities as well.



- 5) Demolition of the **College of Medicine East Tower 585 auditorium** (OPSPM Project 911-C20069) was completed in the Summer of 2021 with the new floor, which separates the room into two distinct spaces, one on the fifth floor and one on the fourth, being completed in Spring 2022. The 86-year-old lecture hall had been dormant for two decades and suffered from significant deferred maintenances issues and an outdated design with significant accessibility deficiencies. The future 60-70 seat meeting space will be a shared resource with priority given to the forecasted increase in ACGME-required didactic sessions for the College's residency programs. Seed funding for the project was provided by the Vice Chancellor for Health Affairs and the Dean's Office is actively developing a funding strategy with the goal of supplementing the total construction costs through a fundraising campaign. The project is scheduled to be completed in FY 2023.



- 6) Progress continued on the capital project to create a new applied research hub for the **Department of Medicine Division of Academic Internal Medicine** (OPSPM Project 911-C20069) on the Clinical Sciences North fourth floor. The Dean's Office provided divisional research programs with surge space in the Westside Research Office Building. Abatement and demolition have been completed

with substantial completion expected to be achieved by the end of FY 2023.



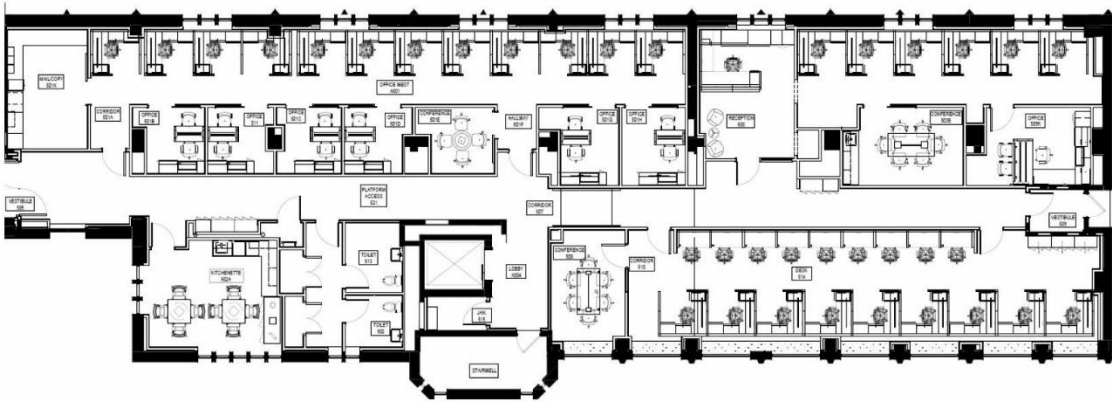
- 7) As part of the Dean's Office ongoing **Cross-Campus Communication and Collaboration (C4)** initiative, video conferencing and distance education investments were made in several large COM Chicago training rooms including CMWT 106, CMWT 227, CMWT 429, CMWT 527 and MBRB 1009. The specific aim of the C4 video conferencing project is to create a set of room-based video conferencing systems in Chicago, Peoria, and Rockford in order to:

- Support expanded reach of special concentration courses for graduate & medical students (e.g. CEMED)
- Strengthen research collaborations with turnkey video conferencing resources
- Increase the profile of academic seminars by streaming sessions online in real time with virtual participants worldwide
- Facilitate COM governance enabling multi-region College Executive Committee meetings and the capability to deliver large enterprise webinars for town-hall style gatherings

COMIR is working to upgrade remaining classrooms in both the learning center and in COMRB as part of the HEERF grant which gave institutions of higher education funding to upgrade classroom facilities to enhance remote learning capabilities. These improvements include adding cameras and microphones to the Learning Center rooms and adding Neat bars to the x075 (small conference) rooms in COMRB. Unfortunately supply chain issues are hampering some of the efforts in the Learning Center with delays on parts stretching well into FY 2023 but COMIR had made some modifications to the design so that the rooms will be functional while parts are delayed.

- 8) The Emergency Medicine Department Administrative Offices (Project 908-C14058) which will relocate EM to the fifth floor of CMWT and CMW will be moving into the demolition phase in Fall 2022. This project will provide updated office, classroom and state-of-the-art simulation lab space.

EMERGENCY MEDICINE PROJECT 908

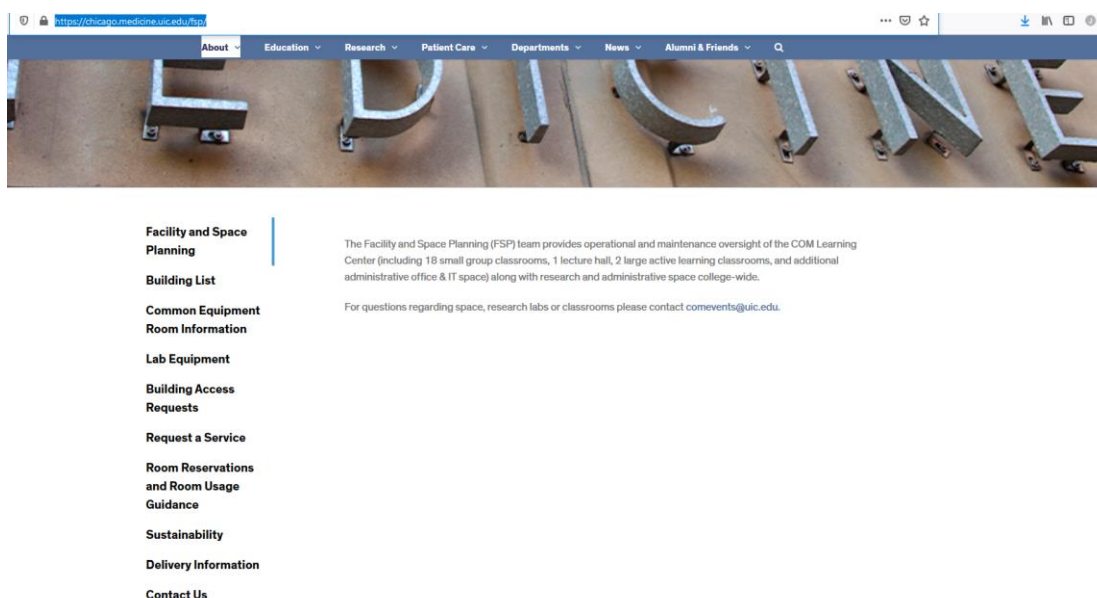


EMERGENCY MEDICINE PROJECT 909



- 9) The feasibility study to assess the prospects of establishing a supplemental **Neuro-behavior Laboratory** (OPSPM Project 935-C19092) in the basement of the Medical Sciences Building carried on during FY2021. Key stakeholders continue meeting with the contracted architectural and engineering firms to finish conceptual design and a comprehensive project budget so that the program can transition into schematic drawings before a final executive decision is made on where the project will rank on the COM's capital development priority list. The new core would accommodate a fully battery of behavioral tests relevant to learning/memory, sensory gating, place/fear conditioning, motor function, and anxiety-related behaviors to support strategic neuroscience program building. We have worked with the campus fire marshal to look at expanding the footprint of this project and continue to consult with the architects about design.

- 10) Through University and State Capital Development Board planning and funding mechanisms, **building envelope repairs** have been organized for the Clinical Sciences Building and the Neuropsychiatric Institute. These multiyear projects are designed to stabilize facades and ensure these strategic facilities are air- and water-tight through tuck-pointing, masonry work and window replacement/repair. Similar work is planned for the College of Medicine East Tower, though repairs on that building will not begin before FY 2023.
- 11) The Facilities and Space Planning team also created a website <https://chicago.medicine.uic.edu/fsp/> that includes information on our facilities, room reservations, lab information and more. This tool is designed to help administrators, researchers and students as they navigate our facilities.



- 12) The University has been conducting space audits in conjunction with an outside consultant. This includes all classroom and office space across campus. This data will support the quantitative analysis of classroom, office and research space use across the college and will help inform us as we plan future capital projects.

IV. Faculty Honors and Awards – Chicago

The Chicago campus' Faculty Recognition Ceremony, where Departmental Faculty of the Year and Rising Stars are celebrated, will be held in November 2022.

The following faculty will be recognized with the **2022 Faculty of the Year Award** from their home department:

Department of Anatomy & Cell Biology - *Leon Tai, PhD*

Department of Anesthesiology - *Anna Katharina Beckmann, MD*

Department of Biochemistry & Molecular Genetics – *Michael Caffrey, PhD*

Department of Bioengineering – *Yang Dai, PhD*

Department of Dermatology – *Paul Storrs, MD*

Department of Emergency Medicine – *Lauren Smith, MD*
Department of Family & Community Medicine – *Sagina Hanjrah, MD*
Department of Medical Education – *Laura Hirshfield, PhD*
Department of Medicine – *Brian Boulay, MD*
Department of Ophthalmology & Visual Sciences – *J. Jason McAnany, PhD*
Department of Pathology – *Donald Vander Griend, PhD*
Department of Pediatrics - *Karen Hayani, MD*
Department of Physiology & Biophysics – *Andrius Kazlauskas, PhD*
Department of Psychiatry – *Jennifer Duffecy, PhD*
Department of Radiology – *Nitu Saran, DO*
Department of Surgery - *Pravan Patel, MD*
Department of Urology - *Simone Crivellaro, MD*

The following faculty will be recognized with the **2022 Rising Star Award** from their home department:

Department of Anatomy & Cell Biology – *Christian Peters, PhD*
Department of Anesthesiology – *Lisa Adiutori, DO*
Department of Biochemistry & Molecular Genetics – *Ji Yeon Kim, PhD*
Department of Biomedical Engineering – *Beatriz Penalver Bernabe, PhD*
Department of Dermatology – *Roger Haber, MD*
Department of Emergency Medicine – *Shana Ross, DO*
Department of Family & Community Medicine – *Emily Hall, MD*
Department of Medical Education – *Jeffrey Cheung, PhD*
Department of Medicine – *Pingwen Xu, PhD*
Department of Microbiology & Immunology – *Judith Behnsen, PhD*
Department of Neurology – *Jared Davis, MD*
Department of Obstetrics & Gynecology – *Alexis Braverman, MD*
Department of Ophthalmology & Vis Sciences – *Robert Hyde, MD, PhD*
Department of Otolaryngology –HNS – *Victoria Lee, MD*
Department of Pathology – *Carlos Murga-Zamolloa, MD*
Department of Pediatrics – *Andrea Pappalardo, MD*
Department of Pharmacology - *Sang Ging Ong, PhD*
Department of Physiology & Biophysics – *Yuwei Jiang, PhD*
Department of Psychiatry – *John Zulueta, MD*
Department of Radiology – *Matthew Niemeyer, MD*
Department of Surgery – *Alejandra Perez-Tamayo, MD*
Department of Urology – *Omer Acar, MD*

V. Leadership Changes – Chicago

In April 2022, Dr. Claudia Lora was appointed as Associate Dean for Graduate Medical Education and ACGME Designated Institutional Official for the residency and fellowship programs in Chicago. Dr. Lora is an associate professor in the Department of Medicine's Division of Nephrology. She previously served as one of the two assistant deans for graduate medical education. She succeeds

Abigail Litwiller, MD, who left the university last fall. Senior Associate Dean Ray Curry served as interim DIO during the search process.

Following the retirement of Dr. David Schwartz, in May 2022 Dr. Hokuto Nishioka was appointed as the interim head and chief of service for Anesthesiology. A national search is underway to identify a permanent replacement.

In June, Dr. Terry VandenHoek stepped down as the Chief Medical Officer of the UI Hospital & Clinics, while continuing his roles as Department Head and Chief of Service for Emergency Medicine. Dr. Jon Radosta has been named as Interim CMO, and Dr. Rakhi Thambi will succeed Dr. Radosta as the Interim Chief Ambulatory Medical Officer.

In July, Dr. Jalees Rehman was appointed as the new Head of Biochemistry & Molecular Genetics. We thank Dr. Angela Tyner for her service as the interim head since Jack Kaplan's retirement from this position in June 2020. Dr. Rehman's appointment follows a national search.

In July 2022, following the decision of Dr. Fred Behm to step down from the roles of Department Head and Chief of Service for Pathology, Dr. Sally Campbell-Lee was appointed to the interim role for those positions.

With her hiring as the new Dean of Medicine at the University of New Mexico, Dr. Patricia Finn has announced her resignation as Department Head and Chief of Service for Medicine. Effective September 2022, Dr. George Kondos will be appointed as Interim Head and Interim Chief of Service and a national search to fill this position will begin shortly.

UI COM Peoria Updates and Highlights

UICOMP has continued to navigate the pandemic while trying to maintain high quality education and patient care. We have continued to grow our residency/fellowship programs, expand clinical services provided into the region, and actively engage with the community to address issues around healthcare disparities. Furthermore, the cross campus collaboration around medical student education is stronger than ever and there is growing interest in cross campus collaboration around research. Implementing our strategic plan will be a key priority for the upcoming year while ensuring that we create a thriving environment for our faculty, staff and learners to do their best.

I. Education – Peoria

A. Medical Student Education

UICOMP continues to successfully educate and support 65 students each year through the curriculum. The key accomplishments during 2021-2022 include:

- 100% match rate for the class of 2022
- Recruitment of Dr. Thembi Connor-Garcia as course director and clinical educator for Phase I curriculum, Dr. Rusch as Director for Simulation and Michelle Williams as SP trainer.
- Enhancement of student advising including addition of Clinical Faculty Advisors and MANORS, and recruitment of an additional assistant director of academic advising
- Successful implementation of the AntiRacism curriculum (ARC)

B. Graduate Medical Education

The University of Illinois College of Medicine at Peoria (UICOMP) is the Sponsoring Institution of residency and fellowship programs that use OSF-Saint Francis Medical Center (OSF-SFMC) and Unity Point Health Methodist Medical Center as clinical training sites. UICOMP oversees the education of 11 ACGME-accredited residency programs and 8 ACGME-approved fellowships (UICOMP also sponsors Fellowships in Breast Imaging, Radiology), Simulation and Ultrasound (Emergency Medicine), and Family Medicine Obstetrics (Family Medicine) for which the ACGME has no accreditation process. Currently, the total number of residents and fellows in UICOMP's ACGME-accredited programs is 310 (318 with non-accredited fellowships and post graduate chiefs). Twelve of our residency programs have "continued accreditation" status by the ACGME, a status given to high performing programs. Our Interventional Independent Radiology residency has the status of "initial accreditation" as a new program. The key accomplishments during 2021-2022 include:

- 100% match rate with 89 residency positions and 19 fellowship positions
- Neonatology-Perinatal Medicine and Pediatric Hospital Medicine recruited inaugural cohort of fellows in July 2021
- Pediatrics, Obstetrics & Gynecology, and Pulmonary Critical Care Fellowship received complement increases
- Resubmission of application for Saint Joseph Medical Center Bloomington Family Medicine residency and pursuing a third family medicine program in partnership with Graham hospital, Canton
- Developed and implemented a GME dashboard for residency programs that will serve the primary functions of identifying programmatic and institutional problems, program improvement, and identifying best practices.
- Establishment of House staff DEI council charged to engage in initiatives related to

community engagement, mentorship, recruitment, inclusive environment and scholastic activities.

- Areas of focus for 2022-2023 includes expansion of GME's simulation program under the leadership of new Director for Simulation, Dr. Michelle Rusch.

C. Faculty Development and Continuing Medical Education

Various new methods and processes have been initiated to improve efficiency and outreach of CME activities. This includes ongoing training with area providers, moving CME to a nearly 100% electronic format to decrease waste and costs, and maintaining a database in order to more effectively track provider CME, attendance, and programming. Forty-four programs were developed and run over the year. Maintenance of Certification is now being offered for certain specialties. Dr. Richard O'Connor has retired as the Chair of the UICOMP CME Committee. Dr. Sarah Zallek is the new CME Committee Chair. Assistant Dean for Faculty Development has been recruited and will be joining the campus in the fall. Her role will be to conduct a needs assessment and help build a strong faculty development program for educators across the continuum based on needs assessment

II. Clinical – Peoria

A. COVID-19 Pandemic Impact

UICOMP has continued to provide clinical care during the pandemic. Overall, as a campus to date we have seen a recovery on the number of clinical encounters. In most of the departments, we are seeing almost the pre-COVID numbers for patient encounters. While many of the clinical encounters seem to be returning to in person visits, the department of psychiatry is still seeing a number of telehealth visits with their patients.

During the last year, as outlined later in this document, departments have established new partnerships for clinical care and also extended the clinical care they provide into the region including Bloomington, Moline, Rock Island, Danville and Urbana.

B. Financial Performance

The UICOMP Medical Service Plan remains in good shape at this time. The aggregate MSP fund balance continues to grow each year via its billing and contractual revenue. The aggregate cash balance has seen steady growth as well, less at the tail end of FY 2020.

Roughly 30-35% of the Peoria MSP revenue comes from billing revenue, while 60-65% comes from contractual revenue. This comes in the form of various contracts with clinical partner affiliates OSF-St. Francis Medical Center, UnityPoint Health, and other healthcare entities. Each year there seems to be a large threat to the Medical Service Plan. The greatest threat at this juncture is the change to the University's enhanced billing mechanism. We used to receive enhanced payments from Medicaid MCOs in conjunction with our standard billing process. However, we now see the enhanced portion of the payment come several months later. Additionally, the State now requires a portion of these dollars to be returned to them as a contribution to the required Federal match, which will reduce our revenue stream. There are several questions related to the mechanics of this arrangement, questions about the data submitted by the MCOs, and other changes that have skewed our year-to-year comparisons. Such changes to our clinical revenue streams are a significant threat to our own clinical billings and to our clinical partners due to the mechanisms within some of the service agreements.

In an effort to stay vigilant on our financial condition we focus on our challenges and threats while also focusing on optimizing the revenue cycle to maximize the payments. We also continue to expand our regional growth and negotiate new contracts for professional services. These are positive trends that can help us combat the concerns related to change to the enhanced funding model and associated State contribution.

C. Other Clinical Highlights

1) Professional Service Agreements: With the support of ECG Consulting, a professional services agreement was created for infectious disease services. Negotiations are currently in progress to have an agreement for the laborist services with the Department of Obstetrics and Gynecology.

2) Regional Expansion: The clinical services provided by different departments including Pediatrics, Infectious Disease, and Neurosurgery have expanded to the region. Pediatrics has built clinical partnerships with Central Illinois Peds, and Sarah Bush Lincoln Hospital (cardiac services). They have established a neonatology service contract with Genesis health system, OSF eastern region. Furthermore, negotiations are in progress for almost Home Kids in facility visits, Comprehensive CP programs, and satellite clinic expansion in fetal cardiology, developmental peds, endocrinology, and hematology.

3) Local Partnerships: Medicine-Pediatrics faculty have established and participate in multiple complex care programs including Cystic Fibrosis clinic and suboxone clinic at Heartland health services. Medicine-Pediatrics also assisted in the creation of an adult sickle cell clinic and established resident continuity clinic with Central Illinois Friends and JOLT harm reduction clinic bringing physician presence that was not previously available to the LGBTQ community and substance abuse patients. Center for Wellbeing, within the Department of Psychiatry and Behavioral Medicine, provides wellbeing services to Dunlap High School and is working to create a Thrive Academy for college bound students. In addition, the Department of Psychiatry offers clinical care to patients in over 9 community and interdisciplinary settings.

4) Development of new programs and divisions: Department of Medicine plans to develop a section of Geriatrics and has recruited two physicians as well as a Geriatric Advanced Practice Provider. This section will support several clinical endeavors at OSF Saint Francis Medical Center (SFMC) as well as the Center for Development and Healthy Aging at UICOMP. A new University Consults and procedure service (UCAPS) was established and has seen continue growth and utilization. The section of Infectious disease has continued to grow and now supports the heart transplant program at OSF and has expanded the tele-infectious disease consultative services to the entire OSF healthcare system.

The Department of Psychiatry and Behavioral Services added additional clinical space in the UPH Atrium building. This space will allow of future expansion and addition of fellowship programs.

III. Space and Capital Planning – Peoria

The Peoria campus continues to maintain building operations throughout the vicissitudes of the COVID-19 pandemic. With the return of students and staff back to campus fulltime, COVID-19 notices, additional safety equipment and special COVID guidelines have been added and reduced from the

campus during each stage of the pandemic to ensure individuals safety. Examples: adding extra hand sanitation stations to building, occupancy limits for rooms, and monthly safety notice about University COVID-19 changes taking place. With the COVID-19 pandemic, the Peoria Campus building maintenance and project implementation has continued, but we have seen delays in repair times do to supply chain issues on parts.

UIC COVID HVAC Assessment of the Peoria Campus was completed in July 2021. The project's building equipment assessment analysis was completed and the repairs/upgrades to equipment was now to start. The ordering of parts and services required from the assessment finding would start taking place for Peoria Campus's heating and cooling systems through the months of September 2021 to current date (May 2022) with completion occurring by June 2022. The vendor has been working to update the Campus HVAC systems: replacement of worn motors, cleaning of air handler units, change-out of manual controlled pneumatics to electronic controlled valves, adding more temperature sensor devices throughout the ductwork, and adding in electronically controlled ventilation damper for adjusting air flow into the building. Future planning for the Peoria Campus heating and cooling system will be to investigate ventilation duct for damage or leaks, investigate ventilation VAV box (Variable-Air-Volume) that are not completely operating as normal, and recalibration of room thermostats. These investigations and repairs for better efficiency will be occurring over the next 2-4 years.

The Student Lounge Project that was started in 2021 has been graded from simple replacement of carpet and repainting to complete redesign of the space with assist from philanthropic dollars from Donors. An architectural firm has been working the UIC Peoria Department and the Donors to design a more efficient use of the student lounge space. The concept design for the student lounge space has ended and Campus is now working to received contractor quotes for the project.

The Campus Safety Team and Physical Plant departments have worked to prepare the Peoria Campus for emergency procedures and safety needs. This spring of 2022, the installation of Activate Shoot safety equipment (TeacherLock System) will be implemented throughout the campus for classrooms and select conference rooms. These TeacherLock systems are special safety devices that can be used to secure a room in case of an active shooter or building threat. The TeacherLock device training will be presented to the campus at the start of FY 2023. (July 2022-Septemeber 2022)

The exterior of the building has had safety and Landscaping improvement for the 2021-2022 year. The old style of exterior light bulbs to illuminate the exterior of the building has been changed out to brighter LED lighting around the perimeter of the building. Walkway lights and building mounted lighting has been changed over to LED fixtures. Parking lot lighting upgraded to LED is planned for July-August-September months of the 2022 year.

With the start to the July 2021 fiscal year, a new landscaping vendor has started making repairs to the campus 3-year-old lawn issues. Aeration, reseeding, fertilizing and heavy weed control treatments have been started in the fall of 2021 and are starting again in the spring of 2022. Removal of dying and dead trees have taken place to help with appearance and safety concern on the Peoria campus. The front entrance student herb garden has been rebuilt and is being resigned with the student and Physical Plant

collaboration in the fall of 2021. The new herb garden will have students' planting and maintenance occur in late summer/early fall of 2022.

IV. Faculty Honors and Awards – Peoria

A. Faculty Awards

The following faculty are the award recipients in different categories selected by the Committee on Faculty Fellowships and Awards 2021-2022. These faculty will be recognized at the 2022 Celebration of Excellence Event in the fall.

UICOMP Faculty of the year

- Dr. Douglas Kasper, MD, MPH

UICOMP Outstanding Research

- Tulika Chatterjee, MD
- Junling Yang, PhD

UICOMP Outstanding Service

- Thomas Boyd, MD
- Sidney Stewart, MD
- Kiran Kumar Velpula, PhD

UICOMP Outstanding Teaching

- Emily Horvath, MD
- Imran Balouch, MD
- Sean Creeden, MD

UICOMP Outstanding Teaching, and Service Award for Community-Based Faculty

- Kamal Kishore, MD
- Scott Meyer, MD

B. UICOMP Medical Student Teaching Excellence Awards

Outlined below are the teaching excellence awards provided to faculty for their teaching excellence in Phase I (selected by students), and Phase2/3 (selected by departments/clerkship directors). These faculty received their recognition at the fall 2021 Celebration of Excellence

Phase 1 Teaching Excellence

- Richard Tapping, PhD, Block 1 Basic Science
- Jonathan Fisher, PhD, Block 2 Basic Science
- Jonathan Fisher, PhD, Block 3 Basic Science
- Yerko Berrocal, MD, Block 4 Basic Science
- Yerko Berrocal, MD, Block 5 Basic Science
- Sarah Bach, MD, Block 6 Basic Science
- David Pinson, PhD, DVM, Block 7 Basic Science
- Douglas Kasper, MD, Block 1 Clinical
- Elsa Vazquez-Melendez, MD, Block 2 Clinical
- Amy Christison, MD, Block 3 Clinical
- Jared Meeker, DO, Block 4 Clinical
- Matthew Mischler, MD, Block 5 Clinical
- Gregory Podolej, MD, Block 6 Clinical
- Rahmat Na Allah, MD, Block 7 Clinical

- James Graumlich, MD, M1 DoCs
- Richard Luetkemeyer, MD, M2 DoCs

Clerkship/Sub Internship Teaching Excellence

- Azizur Rehman, MD, DFCM - M3 FM Clerkship
- Dominique Fons, MD, DFCM FM M4 SubI
- John Fonge, MD, IM - M3 IM clerkship
- David Rosbourough, IM - IM M4 Sub I
- Neelam Verma, MD, Ob/Gyn - M3 OB Clerkship
- Nathan Petersen MD, Ob/Gyn - M4 OB SubI
- Keith Hanson, MD, Peds - M3 Peds clerkship
- Umair Iqbal. MD, Peds - M4 Peds Sub I
- Thomas Boyd, MD, Psych - M3 Psych Clerkship
- Robin Alley, MD, Surgery - M3 Surgery Clerkship
- Steven Tsoraides, MD, Surgery - M4 Surg Sub I

C. Golden Apple Awardees

The class of 2022 chose the following as their Golden apple winners

- M1 year: Dr. Yong
- M2 year: Dr. Yong
- M3 year: Dr. Fonge
- M4 Year: Dr. Mischler

D. Unpaid Appointments/Promotions

Kristen Chambers-Damm, MD, Medicine, promotion to Clinical Associate Professor
 David Charles, DO, Medicine, promotion to Clinical Associate Professor
 Kamal Kishore, MD, Surgery, promotion to Clinical Associate Professor
 Suresh Mukherji, MD, Radiology, appointment to Clinical Professor
 Ekanka Mukhopadhyay, MD, Medicine, promotion to Clinical Associate Professor

E. Salaried Appointments/Promotions

Tiffany Abrego, MD, Psychiatry and Behavioral Medicine, promotion to Associate Professor of Clinical Psychiatry
 Mustafa Bakir, MD, Pediatrics, appointed to Associate Professor of Clinical Pediatrics
 Matthew Bramlet, MD, Pediatrics, promotion to Associate Professor of Clinical Pediatrics
 Trina Croland, MD, Pediatrics, promotion to Professor of Clinical Pediatrics
 Muhammad Javed, MD, Pediatrics, promotion to Professor of Clinical Pediatrics
 Steven Lichtenstein, MD, Pediatrics, Associate Professor of Clinical Pediatrics
 Penelope Sandiford, MD, Pediatrics, appointed to Associate Professor of Clinical Pediatrics
 Siraj Siddiqi, MD, Pediatrics, appointed to Professor of Clinical Pediatrics

F. Outstanding Senior Scholar

Awarded to Dr. Gouda for his outstanding contribution to the mission of UICOMP

V. Department and Program Highlights – Peoria

A. Cancer Biology and Pharmacology

In 2021-2022, the department of Cancer Biology and Pharmacology faculty members published 8 articles, 15 abstracts, and 8 presentations at national and international meetings. During the period May 2021-May 2022, CBP faculty submitted 13 grants (including 7 to NIH and 1 to Department of Defense) for the total amount of \$13,434,650. During the same period the department received a total of \$986,663 which includes \$94,093 in gifts and \$892,570 in annual grants and contracts (\$602,112 Direct and \$290,458 Indirect). Sponsors of research include National Institutes of Health (NIH), National Institute on Aging (NIA), National Institute of Neurological Disorders and Stroke; William E. McElroy Foundation; KB Strong; and the Mark Linder Walk for the Mind.

In addition, the department faculty coordinated and taught 158.5 hours of contact time during the curricular year. In addition, CREATE elective was offered virtually to UICOM students 4 times during the year and each offering included 10 3-hour zoom session. Dr. Soares has made significant contributions to wellness curriculum and related activities. Faculty from the department have also provided extensive service by participating in both UICOMP/UICOM committees and external committees.

B. Division of Research Services and Center for Outcomes Research

Dr. Donohue started as the Director of Research Services in 2020. The division currently has 8 employees (including two with appointments in Pediatrics) and is looking to hire two additional research coordinators to help with clinical research on campus. In addition, Dr. Donohue is a site PI for NIH Recover study and has also been awarded 2 CHA and 1 ARCHES award. In addition, she has supported the submission of five applications to HRSA, NIH (x2), DOD and ACS. Grant writing workshop for junior faculty was developed and delivered in collaboration with OSF, JUMP and Bradley. Center for Outcomes Research, based on the feedback from the Institute for Healthcare Delivery Design has been restructured to be Center4Health Research. Efforts are underway to recruit a Director for the Center.

C. Dermatology

Dr. Kentosh, Chair of Dermatology, continues to mentor students interested in clinical research in dermatology and offered online curriculum during the pandemic. Focus for the upcoming year will be to expand and grow the department of dermatology.

D. Emergency Medicine

Dr. Marc Squillante was appointed as chair of the department. The department has made significant contributions to education including but not limited to: 1) Getting full accreditation for Point of Care Ultrasound fellowship through Emergency Ultrasound Fellowship Accreditation Council (EUFAC); 2) successfully matching 14 residents to EM and added the “rural track” elective for 3rd year residents, 3) 41 students participating in Advanced EM rotation. The focus for the upcoming year will be to enhance faculty development and build and secure funding for academic mission support to advance research/scholarship within the department. Many faculty from this department hold leadership roles at UICOMP, JUMP and healthcare systems.

E. Family and Community Medicine

RSPP (Rural Student Physician Program) continues to grow and expand. \$1.2 million of a \$2 million goal to support the program was raised and 10 students were recruited for upcoming RSPP class. The family medicine residency is looking to expand to create a new family medicine residency program in Bloomington and new rural residency track in Canton, Illinois.

This department has made great strides in advancing DEI including 1) developing a DEI charter statement; 2) revisiting the core family medicine clerkship content through a DEI lens and 3) expanding the percent of URiM students in RSPP; and 4) restructuring the residency application to reduce bias in ranking residency applicants. Furthermore, the department has created a great community garden in the lawns of the campus that has donated over 600 pounds of produce to Sophia's kitchen. The focus of the department for the upcoming year will be to formulate a comprehensive plan to implement new ACGME-FM requirements into the residency program and enhance RSPP education.

F. Health Sciences Education and Pathology (HSEP)

Department of Health Science Education and Pathology has been actively engaged in developing, delivering and implementing the Phase I Illinois Medicine Curriculum. The department is now comprised of 14 fulltime faculty, 2 part time faculty, and 21 unpaid faculty. The key contributions and accomplishments of this department includes: 1) Dr. Roni received the Pharmacology Educator Award from the American Society for Pharmacology and Experimental Therapeutics (ASPET); Dr. Scott Denton received 2021 Lifetime Service Award by National Association of Medical Examiners (NAME); 2) implementation of two new M4 electives; 3) serving as UICOM wide block leads in five of 8 block courses; 4) receiving 3 Dean's Award for curricular innovation and 5) participating in over 145 admission interviews (21% of total admission interviews).

The scholarly achievements by the faculty includes 4 peer reviewed publications, 1 book chapter; 5 poster presentations, 5 workshops and 12 presentations at regional, national and international conferences. The focus of the department for the upcoming year will include leadership transition and building up the medical education research footprint.

G. Internal Medicine

The Department of Medicine has been nimble, resilient and collaborative in managing complex patients, policies and process shifts that occurred during the pandemic. Both the Infectious Disease and Hospitalist (UHATS) groups were able to support the OSF system in informing COVID management guidelines and policy revision. Some of achievements of the department includes: 1) recruitment of 2 geriatricians and a geriatrics APP to help build a section of geriatrics, 2) establishment of a new University Consults and Procedures Service (UCAPS), 3) Expansion of infectious disease section to provide tele-infectious disease consultation within OSF healthcare system, and 4) finalizing a professional services agreement with OSF-SFMC for Infectious Disease services.

The department excelled in scholarship with over 140 peer reviewed publications; received ARCHES, and Dean's Innovation awards. Furthermore, two faculty members received grant from AAIM in the area of DEI to sponsor a new DEI fellowship program. The department has experienced turnover in faculty and staff during the pandemic and will focus on departmental retreat to re-establish a new strategic vision that is aligned with strategic plans for UICOMP/UICOM.

H. Medicine-Pediatrics

In the last academic year, the Med-Peds program has continued to expand in personnel and in clinical and academic roles fulfilled by the faculty and residents. Some of the accomplishments include: 1) enhancing the continuity clinics in two rural sites, Canton and Pontiac, 2) creating an adult sickle cell clinic, with one of Med-Peds physician serving as the clinician in the clinic, 3) establishing continuity clinic sites with Central Illinois Friends, as well as JOLT harm reduction, bringing a physician presence that was not previously available to the populations served by Friends and JOLT and 4) recruiting a new associate program director for the residency program, as well as a new business administrator. The focus of this unit in 2022-2023 includes ambulatory clinic growth, stabilization, and recruitment.

I. Neurology

The Department of Neurology is committed to medical education. Neurology 4-week core M3 clerkship was initiated in April of 2021. Neurology is looking to expand and strengthen its footprint in establishing a multiple sclerosis program and dementia & behavioral neurology programs. Recruitment and retention of neurology faculty to the department is a primary challenge. Conversations have started between OSF Illinois Neurological Institute and UICOMP to identify areas of collaboration and strategies to work together to overcome some of the challenges.

J. Neurosurgery

Dr. Andrew Tsung was appointed as Interim Head of Neurosurgery. The department continues to be strong clinically with having conducted over 2250 surgeries during the year. The department has continued to grow with the additional of two additional clinical faculty in Bloomington and one core faculty in Peoria. The department is focused on raising the bar in areas of academic scholarship and expand the depth and breadth of clinical services. Academic priorities include realignment of the department among basic, translational, engineering and clinical research and foster a culture of scholarship and innovation among the learners.

K. Obstetrics and Gynecology

Dr. Steve Thompson was appointed as chair of the department. In the area of medical education, based on student demand, a new Obstetrics and Gynecology Sub-I under the direction of Dr. Nathan Peterson was implemented in summer of 2020. This elective continues to be popular and demand for this course continues to increase. A new gynecology-oncology sub internship program was approved to start in the 2022. In GME, the residency program received approval to expand their complement from 3 to 4 positions per year starting 2022 – all these positions filled through the match. Furthermore, the department is going to explore the development of a gynecology-oncology fellowship and will be submitting a request to the ACGME this academic year.

The department continues to recruit having successfully recruited two additional faculty including general ob-gyn and a part-time gynecologic-oncologist. One of the faculty successfully completed the Caterpillar Faculty Fellowship Program and another faculty was just accepted to start this program in the fall of 2022. The department provides a large majority of the laborists services needed at OSF-SFMC and is exploring innovative models of care to enhance the quality of care provided at OSF-SFMC. The department also remains committed to the local FQHC healthcare facility while exploring the development of a university-operated Obstetrics and Gynecologic teaching clinic.

L. Pediatrics

Professional Services Agreement: Renewal of the professional services agreement with OSF healthcare/CHOI was successfully completed this year. This contract lasting for 5 years provides financial sustainability to the department and allows the department to develop its academic footprint.

The department has made significant strides in growing its research including recruitment of research personnel, has over 100 open research studies. In 2021, faculty published over 114 peer reviewed articles; contributed to 14 book chapters; presented 82 posters and 64 oral presentations at regional and national meetings.

The education within the department remains strong at both the UGME and GME level. The department started the pediatrics hospitalist and neonatology fellowship programs in July 2021 and will be starting Pediatric Intensive Care Fellowship in July 2022. The residency complement increased to 12 and filled through the match.

The department continues to expand the clinical subspecialty services. The departmental clinical RVUs have increased as the result of regional clinic expansion, operational efficiency initiatives and addition of new services. Multiple clinical partnerships are being established in the Central Illinois region and other healthcare systems including Genesis health System, OSF Healthcare Eastern region. Recruitment and retention, development of regional and destination clinical programs and faculty development are the key priorities for 2022-2023.

M. Psychiatry and Behavioral Medicine

The psychiatry residency remains strong and fully accredited. The department continues to grow while maintaining fiscal solvency during the time of the pandemic. A few highlights from the department includes 1) maintaining an important positive community presence through its outreach efforts by providing care in several community and interdisciplinary settings, 2) outpatient clinic offers a great array of clinical services, 3) has a strong educational presence in the medical education continuum from Block 6 in Phase I medical student curriculum, through clerkships to the residency programs, 4) provides wellness support through the center for well-being to the community and also to UICOMP faculty and learners, and 5) received support from the local philanthropic organization Gilmore Fund, to explore expansion to a community psychiatry track within the residency program. Recruitment of faculty continues to be the focus within the department and continues to be a challenge. The goal of the department over the next couple of years is the development of fellowships including Child and Adolescent Fellowship.

N. Radiology

Dr. Kevin Fahey was named Interim Chair of Radiology. The department of radiology continues to provide strong education across the continuum from medical students to residents and fellows. During 2021-2022, over 70 students participated in the 5 electives offered through the department and 30 residents from varied residencies participated in radiology electives. The radiology residency continues to thrive under direction of Dr. Brady and was recently approved for expansion for 2 more residents per year by JOCAP. Efforts are underway to submit appropriate paperwork to ACGME. The focus of the residency program for the upcoming year is to enhance resident wellness, enhance medical student mentoring, and advance scholarly activities. Neuroradiology fellowship received continued ACGME accreditation effective January 27, 2022.

O. Surgery

The department of Surgery continues to provide support for medical student and resident education. The department has experienced significant turnover of faculty due to multiple factors. Dr. Anderson is working closely with the healthcare systems to expand the department including developing an anesthesiology residency, and vascular surgery program. Efforts are underway to recruit a new program director for the residency program. The faculty in the department of surgery have continued to provide excellent service to the campus by serving on many UICOMP and hospital committees and also through participating in many regional and national organizations. The key priority for the department of surgery is 1) program director and faculty recruitment; 2) rebuild key partnerships and relationship with healthcare systems; and 3) enhance the fiscal viability of the department.

P. Research Highlights

UICOMP is one of the sites for the NIH RECOVER trials. This is the first cross campus collaboration effort that has led to an NIH funding to address long term sequelae of COVID in both urban and rural populations. The hope is that this lays the foundation for future cross campus collaborative research applications.

UICOMP Research and Scholar Committee consisting of several department/unit heads and chairs continued to support the research mission during 2021-2022. This committee provided a leadership role in planning, organizing and providing logistical support for UICOMP Annual Research Day. The Annual Research featured a plenary session by Professor Rhonda Magee from UCSF. The research day has over 75 posters from 43 students, 20 residents and 10 faculty and postdoctoral fellows in addition to two oral presentations from James Scholar students.

The campus has over 85 sponsored research projects that includes internal and external funding sources including the NIH. One of the strategic initiatives for UICOMP is to “Advance research and scientific discovery in key areas like cancer, neurosciences, population/clinical effectiveness research, and educational research.” Dr. Sood and Dr. Soares are co-chairing this strategic initiative implementation team and working on developing tactics and key action items to advance research over this academic year.

Community Institutional Review Board (CIRB): CIRB staff served as IRB Administrators for the Rockford campus as they were transitioning their IRB leadership. CIRB has expanded its service portfolio and has been nimble to meet the needs of the key stakeholders. The key priorities for the upcoming year include preparation for the AAHRPP re-accreditation and managing the national trends away from academic IRBs to central and commercial IRBs.

VI. Community Engagement Highlights

A. Healthcare Collaborative

UICOMP has been leading the healthcare collaborative initiative in Peoria. This was created initially as a subcommittee of the Ad Hoc Coalition for Racial Justice and Equity assembled by Mayor Ardis: “To identify recommendations as it relates to racial justice and equity in Peoria”. This collaborative has continued to grow and now includes UICOMP, Peoria County Health Department, Advanced Medical Transport, Heartland Health Services, Bradley University, OSF Healthcare, Unity Point Health and 6 other not-for-profit organizations. Recently this collaborative developed its Statement of Purpose: To advance equitable healthcare outcomes throughout the region. Its statement of Strategic Intent states that this

collaborative will reduce health disparities by implementing innovative solutions to address social determinants of health. These entities will serve as a structured alliance for collaboration between organizations to address the healthcare disparities of the communities we serve by building trust; improving access to care; building health literacy; and using innovative ways to solve agreed upon social challenges in an effort to create a thriving community. UICOMP has been instrumental in moving this initiative forward and will have a positive impact on the research and population health initiatives at our campus.

B. Community Health Needs Assessment

UICOMP has played an active role in the local Community Health Needs Assessment. Between June 2021 and April 2022, nine focus groups on mental health were conducted in Peoria (four, including one in Spanish), Tazewell (three) and Woodford (two) counties. The work was in partnership between the University of Illinois College of Medicine Peoria and the Partnership for a Healthy Community. The population in these groups consisted of adults, and they were asked questions related to the challenges they have experienced or witnessed in their community when it comes to healthcare and specific health priorities.

C. NIH RECOVER Study

UICOMP is one of the sites for NIH RECOVER UIC Illinet grants. As a part of this initiative, worked with Tri-County Urban League, Central Illinois Friends, and Friendship House to involve them in the NIH RECOVER participant recruitment and engagement process.

D. Engagement with Public School System

As part of the HEAT project focusing on improving participation in after school programs in Peoria, Dr. Donohue collaborated with people from the public school system, the parks district, U of I extension, 4H, and Goodwill to facilitate the implementation of focus groups in the schools and at different community-based organizations.

E. Community Health Advocacy Projects

As part of two Community Health Advocacy grants awarded to Dr. Donohue, she will work with OSF healthcare, and members from Peoria and Chicago communities to do engagement activities on health literacy in minority populations.

VII. Overall Fiscal Performance

UICOMP is currently fiscally solvent, and we anticipate finishing the year without significant deficits. The campus's various fund types have witnessed growth thus far in FY 2022.

The campus relies on its Medical Service Plan to provide the funds needed to keep the day-to-day operations of the campus running. The campus is well known for its strong performing clinical care enterprise, but clinical profit and losses statements are elastic in regard to changes in the healthcare industry, including new laws, regulations, and marketplace competition. Given our reliance on the Medical Service Plan to aid in supporting the campus's capital, technology and operational needs, revenue diversification is becoming even more essential for the Peoria campus to adequately address its operational needs.

The campus's base State allocation remains flat with any additional State funding tied to specific commitments. State dollars are used primarily for academics and some administrative functions. State

dollars are extremely valuable in Peoria because they have no benefit load. To put this in perspective, the Peoria campus received \$8.6 million in State funding in FY 2022. However, the total amount spent on benefits was \$9.3 million through May 19, 2022 and will be more than \$10 million by the end of the fiscal year. Benefits are roughly 12.4% of the Peoria campus's total expenditures in FY 2022.

We have seen an uptick in philanthropic activity in FY 2022. This must continue to be a high priority for the Peoria campus. Gifts that align well with elements of the campus's strategic plan are particularly desirable. Further investment in the campus's research infrastructure is necessary to provide a platform in which to grow its research enterprise. Creating a self-sustaining research infrastructure would be an ideal goal.

VIII. Conclusion

Some of the other key accomplishments for 2021-2022 include:

- A. Strategic Plan Implementation teams have been meeting on a regular basis to develop the tactics, key action items, prioritize and formulate a timeline for implementation. Over 70 faculty, residents and students are involved in the strategic plan implementation process.
- B. Building a research infrastructure to support learners in research is a key leadership agenda item for the upcoming year. The areas of focus for research will include population health, health equity and will focus on cancer and neurosciences. Investments need to be made to advance the research mission of the campus.
- C. Celebrated a number of milestones including:
 - 1. Celebration of Excellence to recognize the outstanding contributions to education by faculty at the campus especially during the times of the pandemic.
 - 2. Match Day for the Class of 2022 was held in person after 2 years.
 - 3. Distinguished alumnus award was awarded to Dr. Shelly Timmons (Class of 1991) for her outstanding work in the field of Neurological Surgery. She currently serves as the Chair, department of Neurological Surgery at Indiana University.
 - 4. UICOMP Class of 2022 awards celebration and Class of 2022 Convocation celebration was an in-person event after 2 years.
 - 5. Residency and Fellowship graduation for the class of 2022.
- D. Established URiM Visiting M4 Student Scholarship Program as an initiative to enhance diversity in residency programs
- E. Successful recruitment and leadership transition: There were many successful recruitment to many important positions within UICOMP: 1) Dr. Sarah Stewart de Ramirez was appointed as the inaugural Associate Dean for Population Health, Health Equity and Innovation, 2) Dr. Michelle Rusch was appointed as Director for Simulation Education, 3) Dr. Kevin Fahey appointed as Interim Chair of Radiology, 4) Dr. Andrew Tsung was appointed Interim Head for the Department of Neurological Surgery, and 5) Dr. Lydia Ugwu will start as the Assistant Dean for Faculty Development in June 2022.
- F. Office of Advancement has established 1 endowed professorship, \$600,000 in student scholarships, and raised over \$1.2 million in funding for RSPP student scholarships.

The University of Illinois College of Medicine Peoria remains focused on medical student, resident and fellow education in the context of patient care delivery. We are committed to our mission and thankful for a highly motivated, committed and energetic faculty, medical students, residents, fellows and staff. Following the UICOMP strategic planning, UICOMP will be implementing its strategic plan. A multi-tiered

approach will be put in place to address the challenges with recruitment, retention and burnout. Opportunities exist to expand clinical services in behavioral health, women's health, and children's services. Careful exploration of the opportunities for growth and strategic collaboration with partner hospitals are going to be important to advance clinical services in these areas. Fiscal health remains an issue with rising expenses, declining margins for healthcare, rising overhead costs, recruitment challenges, and an increasingly insolvent State of Illinois. UICOMP continues to work to create mutually beneficial strategic alignments with our academic partner hospitals while still maintaining a level of autonomy.

UI COM Rockford – Annual Updates and Highlights

Academic year 21-22 marked a return to near normal for the Rockford campus following the worst times of the COVID-19 pandemic. Specifically, all students, staff and faculty returned to campus in August 2021, as did all research and educational endeavors. However, given the rising prevalence of COVID-19 in Winnebago County we are presently requiring that all students, staff and faculty wear masks on campus. We continued to provide on-site COVID-19 testing for the entire community along with a PCR laboratory that provided the majority of results within 12 hours. Active planning is ongoing to mark the 50th anniversary of the University of Illinois College of Medicine Rockford. A celebratory gala is planned for October 1, 2022.

I. Education – Rockford

A. Undergraduate Medical Education

Major educational initiatives during the 2021-2022 academic year were the first in person offerings of the Transition to Residency course, expansion of clinical skills assessments in the Family Medicine, Medicine, and Psychiatry clerkships, and return to full time in person learning. This work was also done alongside numerous quality improvements to the Phase 1 and Phase 2 curricula.

The Phase 1 curriculum has largely focused on improvements in the Doctoring and Clinical Skills course. This was accomplished through a change in leadership and hiring of additional support staff to expand clinical skills and simulation training throughout Phase 1. Other additions to the Phase 1 curriculum included the addition of sessions on language diversity in healthcare, expansion of the newly designed anti-racism curriculum, and training on ultrasound techniques.

In the Phase 2 curriculum, this academic year also began the first year the Neurology clerkship was required of all Phase 2 students. While this had been a planned change for 2020, COVID delayed this requirement until this spring. As mentioned above, we added clinical skills assessments to the Medicine and Psychiatry clerkships and beginning this July will expand to the Family Medicine clerkship as well. These assessments are being developed cross college and will, after a suitable pilot period, be a portion of a student's final clerkship grade. We undertook a study to determine how clinical grades are assigned cross college and enhance the rigor of Phase 2 curriculum in Rockford. We are continuing to follow this grading project now working with representatives from across the college to determine how grades can be most equitably distributed and look toward faculty training. Toward this initiative, we have implemented observation of full history and physical exams in almost all clerkships with dedicated faculty for these in Family Medicine, Psychiatry, Medicine, and Pediatrics.

In Phase 3, we offered the first in person Transition to Residency course. This was offered as a pilot for a small group of students in December of 2021 and then again for the remaining students in March of 2022 ahead of Match Day. We continue to look at the rigor of Phase 3 offerings to ensure they are plentiful and best prepare students for residency.

The class of 2022 had 55 students match in 19 different states with three students matching early in Ophthalmology, Urology, and Military. Of the matched students, 21 matched in Illinois and 22 matched

into the primary care fields of Family Medicine, Pediatrics, Psychiatry and Obstetrics and Gynecology. The Class of 2022 had 58 graduates.

1) Phase 1: M1 Class

UICOMR welcomed M1 students, the Class of 2025, in August 2021. The class is composed of 51 students: 30 females and 21 males. 21 of the students are enrolled in the Rural Medicine Education Program (RMED), and 28 are in the Urban Health Program (UHP) which is comprised of URM students (Black, Latinx, Native American, Alaskan Native) and individuals who participated in post-baccalaureate admission programs (PAP or SPP).

The M1 Class of 2025 was the first class since the beginning of the COVID-19 pandemic to complete their entire first year of education in person.

2) M2 Class

The M2 class completed the core curriculum in June 2022. Of the 55 students in the M2 class, 91% took the USMLE Step 1 exam with 90% passing on their first attempt. They began clerkships on April 25, 2022.

3) Evaluation of Phase 1 & Phase 2: Curriculum and Faculty

We have continued to provide course level and faculty evaluations to all core courses in Phase 1 and Phase 2. We have been able to transition to the Qualtrics platform with the other campuses, while still maintaining our access to data and ability to provide reports to faculty and staff as needed.

B. Graduate Medical Education (GME)

- UICOMR Family Medicine Residents (FMR) - 5/7 residents remaining in the Rockford area to practice.
- Hospice and Palliative Medicine fellowship – one graduate in 2022 and recruiting a new fellowship director as Dr. Kalweit is stepping down.
- Headache Medicine fellowship is pending accreditation from the United Council for Neurologic Subspecialties, and recruited its first fellow, Dr. Sarah Robertson, a graduate of the Mercy Health Family Medicine Residency program in 2022.
- Dr. Joe Ross stepped down as UICOMR FMR program director as of July 1, 2022, and is succeeded by Dr. Rhonda Verzal who was recruited in 2020 for this transition. Dr. Karen Liao has accepted the position of Associate Program Director.
- Dr. Kenton Lee retired from UICOMR on June 30, 2022, after spending 30 years with the college and 27 years with the UICOMR FMR program. Dr. Sallini Kalachandran was recruited to replace Dr. Lee and will join the program in August 2022.
- Our rural Family Medicine residency programs have continued to be successful.
- The Monroe FM rural residency program will transition their sponsorship from UICOMR to the University of Wisconsin beginning with the academic year 2023. We support this transition.

II. Clinical – Rockford

A. COVID-19 Pandemic

In response to the SARS-CoV-2 surge experienced in Winnebago County in January-February 2022, the department of Family and Community Medicine and the Family Medicine residency program responded by expanding to two inpatient teams managing 30 patients per day.

B. Other Clinical Highlights

Through the implementation of two grants, the department of Family and Community Medicine was able to initiate two new clinical programs. Inmates at the Winnebago County Jail now have transitional care services to assist with drug addiction, mental health and medical care as they transition back to society. The second new clinical program is the education and implementation of advanced and surgical obstetrics training for Family Medicine residents to improve patient care services for women of rural America. In response to this program, we have now enrolled six rural hospitals in IL and IA to assist with the training of the residents.

Our clinical practices in the Rockford region include: UI Health Mile Square Health Center - L.P. Johnson Rockford, the MERIT (Medical Evaluation Response Initiative Team) clinic, the Correctional Health Care Services, which are provided at the Winnebago County Jail and the Juvenile Detention Center, Rochelle Clinic where we provide obstetrical care to low-income families, the Student Health and Wellness Clinic and UI Health Thyroid Disease in Pregnancy Clinic. Our college also added Employee Health Services for our campus in 2020.

MSHC LP Johnson Rockford now has dental services available 4 days per week in addition to a full complement of Family Medicine and Women's Health medical services, behavioral health and treatment for substance use or opioid use. A medical director for the MSHC L.P. Johnson Rockford has recently been hired and is expected to start in the late fall of 2022.

During the past year, MERIT has seen a significant increase in patient volumes. In 2021-2022, the MERIT program served over 400 children (0-18 years of age) and families from the following Northern Illinois counties: Winnebago, Jo Daviess, Stephenson, Boone, McHenry, Lake, Carroll, Ogle, DeKalb, Kane, DuPage, Whiteside, and Lee. 139 were physical abuse cases, 219 were sexual abuse cases, 2 were neglect and 1 case included multiple issues.

In addition to providing these comprehensive exams. MERIT partners closely with State's Attorneys Offices, Illinois Department of Child and Family Services (DCFS), regional healthcare systems, law enforcement, local school districts and Children's Advocacy Centers (CACs) for patient referrals, training, and abuse prevention outreach. MERIT has set up medical examination sites at six of the seven local Child Advocacy Centers that the program has served.

New legislation, titled the Sexual Assault Emergency Treatment Act (SASETA) requires all treatment facilities that see victims of sexual abuse to provide 24/7 coverage in order to respond to expert medical evaluation requests within 90 minutes. MERIT is the only provider in the area certified to perform these exams. MERIT has collaborated with UW Swedish American Hospital to create the NW Illinois Pediatric Acute Sexual Assault Team and has agreements to provide these services to seven local and regional health systems.

The MERIT Program continues to grow, despite the many challenges—financial and otherwise—that the last several years have brought. UICOMR continues to look for additional grant and philanthropic resources to support the growth including the need to expand provider and first responder training and the need to purchase specialized equipment.

Correctional Health Care Services, provided at the Winnebago County Jail and the Juvenile Detention Center, is a suite of medical services provided by the Department of Family and Community Medicine

under a contract with Winnebago County. Correctional medicine continues to be on the cutting edge of public health as it provides services to the most vulnerable segments of the population. In preparation for Dr. Kenton Lee's retirement from the University, a leadership transition occurred in the AY2022; Dr. Mitch King is the medical director, Tricia Corrigan, FNP, BSN is director of clinical activities at the facility, and Val Lewis, BSN is director of nursing. The UICOMR Correctional Health Care Services team successfully completed their first-year grant activities associated with their funding from the Winnebago County Community Mental Health Board. They have successfully obtained funding for the 2nd year of their grant, which will continue with transitional care services for incarcerated residents but will also add trauma-informed care/teaching at MSHC LP Johnson Rockford for faculty and resident physicians.

The remaining clinical activities include our Rochelle Clinic, Student Health Services, UI Health Thyroid Disease in Pregnancy Clinic and our new UICOMR Employee Health services. The Rochelle Clinic provides obstetrical care for patients and is a combined effort between Swedish American Hospital system and the College of Medicine Rockford. While this has been a very successful endeavor over the years, this activity will end at the conclusion of this academic year due to successful hiring of an obstetrician through UW Health SwedishAmerican. New to our campus in 2020 was the implementation of Employee Health Services: Patricia Monaghan, RN provides healthcare, COVID-19 monitoring, and employee screening to aid in the efficient function of our campus.

III. Space and Capital Planning – Rockford

A. Physical Plant Projects Completed in FY22

- New Building Feasibility Study: Worked with HED to prepare a site model of the proposed building for use in presentations to the public and for internal visitors. Assisted in providing information for the \$2MM HRSA grant for a portion of the design work for the new buildings.
- Working with UIC Real Estate to sell the PCC clinic buildings no longer being used by UICOM-R in Mt. Morris, Rockton and Belvidere as well as the McFarland Road building. Waiting for broker contracts to be executed so properties can be marketed and sold.
- SHIELD Lab Setup: Continued work within SHIELD lab to supplement cooling due to personnel increases in the lab.
- Assisted in the setup of the Auditorium for on-going community COVID saliva testing.
- COVID Building Issues: Implemented building changes for room capacities, new cleaning technologies and continued to be part of the Rockford Recovery Team that processed requests for events during the gradual re-opening of the campus.
- COVID HVAC Assessment: Campus representative for the assessment of HVAC equipment and upgrades to make sure that all units serving student areas meet or exceed ASHRAE standards for proper air changes. Obtained portable air scrubbers for rooms that did not meet air quality standards. As of 6-28-22, all items identified during the assessment have been completed
- Fume Hood Fan Replacement-As part of the system analysis and HVAC assessment, it was determined that the fume hood exhaust fans needed to be replaced with new fans and VFD's for controls that will modulate fan speed and exhaust based on which fume hoods are actually being used.
- Student Health Remodeling: Entire suite was re-paint and flooring replaced.
- Security Camera System Upgrade: Upgraded security camera servers for more storage space and added additional exterior cameras to cover entire perimeter of the campus.
- Received approval for the Wing Louver Icing project, adding a stand-alone HVAC unit for the Auditorium and the final BAS upgrade package.
- MSHC LP Johnson Rockford -Numerous painting and flooring projects throughout the facility as well as creation of new exam room space.

- S135 Remodeling-This space was redesigned for the Office of Research. Obtained pricing and are looking at a 3rd Quarter 2022 completion. This is part of an overall review of space usage on campus and developing spaces for new hires on campus.
- COP IT Office Remodeling-Designed and completed the remodeling of four (4) COP IT offices for better utilization of space and workflow.

B. IT Projects

- MSHC L.P. Johnson Rockford - Replaced outdated analog camera system for resident evaluations with new IP camera system that can recorded and export much more easily.
- ECHO 360 update Project - replaced Echo in A254 and E120. New camera installed in A254 and camera was reconfigured in E120
- Replaced firewall with 2 firewalls for redundancy and improved security
- Reconfigured WiFi access points and controllers so all traffic is now behind firewall and will increase stability.
- Replaced network switches in 2nd Floor East building.
- Shield Lab - Provided switch upgrades and improved configuration in new firewalls

IV. Faculty Honors and Awards – Rockford

A. Dr. Geri Fox, MD, MHPE, received the Dean’s Distinguished Service Award in recognition of her outstanding leadership and service to the University of Illinois College of Medicine.

B. Two faculty members from the Rockford campus were granted emeritus status from the University of Illinois Board of Trustees:

- **Dr. Geri Fox, MD, MHPE**, Department of Psychiatry
- **Dr. Michael Glasser, PhD**, Department of Family and Community Medicine

C. Recipients of this year’s Distinguished Awards for the Rockford campus, presented at Convocation, were as follows:

- Distinguished Teaching Award – **Dr. Geoffrey Tsaras, MD, MPH**, Department of Medicine
- Distinguished Service Award – **Dr. Michael Potts, MD**, Department of Pediatrics
- Distinguished Community Award – **Shield Illinois**

D. Golden Apple Teaching Award Winners for 2022 were:

- **Phase 1 – Excellence in Teaching**, Paul Chastain II, PhD, Department of Health Sciences Education
- **Phase 2 – Excellence in Clinical Clerkship**, Charles R. Welford, MD, Department of Medicine and Medical Specialties
- **Phase 3 - Excellence in Clinical Clerkship**, **Geoffrey Tsaras, MD**, Department of Medicine and Medical Specialties
- **Excellence in Primary Care Experience**, Errol C. Baptist, MD, Department of Pediatrics

E. The Rockford nomination for the Gold Humanism in Medicine Award was **Dr. TJ Webb, MD**, Department of Family and Community Medicine.

F. **Dr. Alesia Jones, PhD**, was the 2022 recipient of the Héctor Pérez García, MD Social Justice Award from the College of Medicine Rockford Urban Health Program.

G. Dr. Cheriece McNeely, MD, received the 2022 Helen O. Dickens, MD Alumni Award for Leadership and Service from the University of Illinois College of Medicine Rockford Urban Health Program.

H. Geri Fox, MD, MHPE, FAACAP, received the Fred Sierles Leadership and Excellence in Psychiatric Education Award from the Association of Directors of Medical Student Educators in Psychiatry (ADMSEP) at the ADMSEP annual meeting in Austin, Texas, on June 17, 2022. This award was given in recognition of significant contributions to shaping the organization through participation and dedicated service to the organization.

V. Department and Program Highlights – Rockford

A. Department of Biomedical Sciences

The Department of Biomedical Sciences faculty, staff and students had a successful and productive year in the areas of research, teaching and community service.

- **Education**

- *Master of Science in Medical Biotechnology (MBT) Program*

The MBT program enrolled **29 new students** during AY21/22 resulting in an overall total enrollment of 61 students in the program. In December 2021, a convocation ceremony was held for 39 students (10 students from 2020 and 29 students from 2021). All the MBT students who graduated in 2021 secured jobs or have enrolled in PhD programs.

- **Research**

- *Scholarly Activity*

Faculty received several Extramural grants including NIH grants totaling \$4,928,739 (TC). Faculty published **41** peer-reviewed manuscripts, **4** book chapters and gave **95** presentations in National and International professional meetings.

- *Blazer 3D Bioprinter Lab*

Due to the departure of Dr. Vishal Khatri, we opened a Research Scientist position in the department to take care of the 3D Bioprinting. We have had several candidates apply for the position. We have now narrowed down to three candidates and are in the process of hiring.

- *Regenerative Medicine and Disability Research*

Dr. Xue-Jun Li was successful with four major extramural awards last year: two NIH (R21 and RO1) and funding from two foundations: Spastic Paraplegia Foundation and Carter Foundation. Dr. Mathew T. Mathew's research was supported by several sources of funding: Four subcontracted multi-PI grants (RO1, R21, RO3 and an IADR). In addition, he also received funding through IIN, and UIC CTIRI. Both Dr. Mathew and Dr Li started the Writing Accountability Group (WAG) for junior faculties and postdocs and a Junior Faculty Post-Doc (JFPD) Club to promote research productivity in the department and the college.

- *Cancer & Immunological Research*

Dr. Neelu Puri received funding from the Community Foundation of Northern Illinois and UIC to explore the possibility of developing a molecular diagnostic tool for lung cancer and assess the impact of LDCT screening on lung cancer patients in the Rockford Community. Dr. Gnanasekar received a 2-year funding from William E. McElroy Charitable Foundation and bridge funding from UICCOMR. Dr. Gnanasekar is also locally supported by Brovember Inc. for his prostate cancer research. The research in Dr. Aoshuang Chen and Dr. Guoxing Zheng's laboratory recently received a fundable score on their R21 to develop new immunological treatment option for Type 2 diabetes.

- *Vaccine Research*

Dr. Ramaswamy Kalyanasundaram's laboratory was funded by an R01 (no cost extension), and an R44 grant. 5,000 vials of the cGMP manufactured human lymphatic filariasis vaccine is ready for IND approval.

- Community Engagement Highlights
 - The department conducted the summer high school internship, Summer Medical Research Internship program and the STEM Camp. A total of **29 students** were trained over the summer.

B. Department of Family and Community Medicine

The theme for the Department of Family and Community Medicine in AY2022 has been that of "growth". The department has experienced growth in its educational programs, faculty and staff, research and community engagement.

- Educational Programs

The COMR Family Medicine residency program has successfully implemented a new program in advanced and surgical obstetrics. In this track, we train 2 residents per year in surgical obstetrics with the goal of having them join a rural practice in order to advance women's healthcare in underserved rural America. The program is in conjunction with the department of OB-Gyn at UW Health SwedishAmerican Hospital. Due to high levels of interest in the program from rural hospitals, we have recruited six rural hospitals in IL and IA to assist in training of the residents in a rural obstetrics environment.

The hospital medicine program has grown significantly over the past year. In conjunction with our hospitalist's program and the hospital administration, the Family Medicine inpatient service has grown to steadily caring for 15-18 inpatients per day. Our service also provides infant male circumcisions for 4 to 6 infants per day.

The department, in conjunction with medical student representatives, has undertaken the design of a new community medicine rotation focused on community engagement with a longitudinal approach to the elective course. Implementation of the new elective will occur in AY 2023.

- Research

Our division of Health Research and Evaluation has experienced tremendous growth in the past year. Our division's focus is on community engaged research and rural research. The division has successfully obtained in excess of \$4,000,000 in the past 24 months with over \$1,000,000 in funding in the past 5 months alone. To support the growth in funding and programmatic development, we have recruited another DrPH faculty and 4 new masters level research associates. We have also added another 0.5 FTE in a PhD faculty member who has successfully obtained a CCTS KL2 award providing funding for research as a tenure-track faculty member. This is the first KL2 award for a College of Medicine Rockford faculty member.

The division has also instituted a post-doctoral program and recruited a post-doctoral fellow from the University of Florida for our inaugural fellow.

The department faculty have presented their findings at several national meetings this past year. We also have several manuscripts that have been published, accepted or are currently under review.

- New Programs

The department continues to support our Diversity, Equity and Inclusion efforts. The department's overall diversity in personnel and faculty has been on the rise with our recruitment efforts. We firmly believe that increasing diversity enhances our programs and educational efforts.

The department has established a wellness program and named wellness champion, Patricia Monaghan, RN who works in conjunction with our wellness committee to enhance the well-being of our faculty, staff and residents.

The department has also embarked on the development of a Community Engagement plan and will recruit for an Associate Director of Community Engagement in AY 2023.

- Faculty and Staff

In addition to the newly recruited research faculty and staff, the department has also recruited two new physician faculty; Dr. Aarohi Munshi will join the faculty as assistant clerkship director and Dr. Sallini Kalachandran will join as a member of the residency division.

The department has also hired a new administrative support person to assist with both the physician faculty and our research division. We also anticipate another hire in our research division for research support.

Dr. Mitch King has accepted the position of medical director of the Winnebago County Jail, while Tricia Corrigan, FNP is the new Director of Clinical Activities at the jail.

Dr. Joseph Ross has resigned as the COMR Family Medicine Residency program director after ten years of service in this role. As part of a planned transition, Dr. Rhonda Verzal has accepted the position as our newest residency program director. Dr. Karen Liao has subsequently stepped into the position of Associate Program Director.

Drs. Joseph Ross and Mary Jo Ironside have relinquished their longstanding patient panels in order to focus more on inpatient, obstetrical care, and resident teaching.

Dr. Kenton Lee has retired from the University after 30 years of service. Dr. Lee completed his residency at COMR Family Medicine residency program, served as program faculty, past FM residency program director, and medical director of the Winnebago County Jail.

- Community Engagement

The DFCM has established a new role for an Associate Director of Community Engagement as a result of the department's strategic planning process. The department anticipates filling this position in this next academic year.

As a part of our community engagement strategy, the DFCM partnered with the City of Rockford and other community partners to perform a door-to-door immersion in communities within Rockford with the poorest health outcomes. Partnering with the COMR and COPR, faculty, residents, and students participated in these day long activities to deliver education and care within the homes of our Rockford residents.

The FMR program also sponsored health education outreach to the Rockford Public Schools.

C. Department of Health Sciences Education

The Illinois curriculum successfully completed its fifth iteration and occurred in person throughout the year. The Health Sciences Education faculty have had a busy year teaching, collaborating with their cross-campus peers and serving on committees for the continually evolving curriculum management structure. Dr Chastain co-leads the Program Evaluation Committee for the College, a monumental task. Drs. Pope, Merchant, and Clements-Jewery lead local curriculum and promotions committees and serve on college-wide committees, as well. Dr Hillwig has been coordinating the Pathology and Block 7 teaching, collaborating cross-campus and serving on curriculum committees. Stephanie Williams served as interim Assistant Dean for Student Affairs with the departure of Terri Blevins and following a national search, Stephanie Calato has been appointed to the permanent position for Assistant Dean for Student Affairs. Linda Chang coordinated a successful Research Day on campus and has also been very successful herself in achieving grant support and developing projects with her peers locally and cross-campus. Finally, we welcomed a new department member this past year, Dr. Yovia Xu, who is teaching Health Illness and Society and serving as the Block lead for Brain and Behavior. She brings research experience and expertise in the field of autism to the Rockford campus.

D. Diversity & Inclusion

During the 2021-2022 academic year, a standing committee on diversity, equity, and inclusion was approved for the Rockford Campus. A college wide committee on diversity, equity, and inclusion was also approved. The campus committee consists of medical students, family medicine residents, MBT students, and leadership representation from the eight UICOMR departments, Office of Student Affairs, Office of Medical Education, Urban Health Program, Office of Communication, and National Center for Rural Health Professions. The committee established subcommittees focused on the following areas: Events and Messaging; External Impact; Faculty and Staff Environment; and Student Learning Environment. The campus committee will be planning a Health Equity Summit for the upcoming academic year.

Dean Alesia Jones, Principal Investigator and Brenda Fisher, Urban Health Program Director, Co-Investigator received a program grant funded by the Community Foundation of Northern Illinois to support *Learn and Educate through Actions to Diversify Medicine* (LEAD) Program which will provide 4th and 5th grade students in the Haskell Elementary School STEAM Program, a Rockford Public School, early exposure to careers in medicine.

A number of diversity and inclusion events and activities were held during the past year including a garden event hosted by the Student Committee on Diversity and Inclusion to commemorate the Rockford campus community strength and resilience through social injustice and the COVID-19 pandemic. A beautiful red oak tree was planted and an engraved plaque was placed along with painted rocks created by our campus community.

E. Health & Wellness

The Glenn Netto Health and Wellness Center, remains open 7 days per week for use by all students, staff, and faculty wishing to promote a healthy lifestyle.

UIC Student Health and Wellness is committed to providing a safe, welcoming, and affirming environment for all students. We commit ourselves to creating an environment based on values that

allow our diverse student body to access care, receive high quality services and take positive pathways to sound mental health and wellness.

We recognize that many factors – including culture, racial/ethnic identities, socioeconomic status, sex, gender, sexual orientation, political viewpoints, religious/spiritual and/or philosophical beliefs, and physical and cognitive abilities – are salient in students' lives, and we are committed to welcoming all clients with respect and sensitivity.

The UIC Student Health and Wellness clinic operates services 5 days a week, with additional evening appointment availability to meet the needs of our health science students. We have found that the added ability to perform some services over telehealth is most helpful to students in who may not be in Rockford in times of need. Our graduate professional students complete clinical rotations, research all over the state of Illinois and at times, all over the country. The clinic's successful transition to telehealth in 2020 with our nationally recognized electronic health record provided students with the continued care and increased access to services this year. Health services, counseling sessions, psychiatry visits, and even mindfulness zoom sessions over the lunch hour remained available via telehealth this academic year for our student body. Students have had increased access in times of need, even while off campus and have been able to do so without added out of pocket expenses by utilizing their health service fees.

Additionally, we would like to recognize our cross-campus dedication to increasing access for mental health services. The Director of Student Health and Wellness is an active team member of the Cross Campus Administrative Committee for Student Mental Health. This committee formed in late 2019 and, beginning in 2020, began meeting every term and as needed. Membership includes student health/student mental health campus representatives and the Senior Associate Dean of Students. The UIC Director of Counseling Center has also participated. While each campus has student mental health services associated with their campus, their organizational structures differ due to the population being served by the units listed below:

Peoria- Center for Well-being, which is part of the Psychiatry and Psychology Outpatient Center at Methodist;

Rockford - Student health and Wellness , which serves the behavioral health and wellness needs for all students (Medicine, Pharmacy, MBT, and Nursing) on campus;

Urbana- Dr. Paul Joffee, a retired psychologist from UIUC Counseling Center, the Mental Health Clinic at McKinley Student Health Center, and the UIUC Counseling Center offer services; and,

Chicago- Resiliency Center, which provides services for medical and graduate students at the UIC's Psychiatry Institute, in addition to the UIC Counseling Center. UIC's Clinical Psychiatry also receives referrals.

Together, the members in partnership created a referral network for student mental health support and care across Chicago and all regional campuses. This has facilitated quick access for referrals, care from a diverse providers, rapid evaluations, and overall staff and student support for each other in times of need. It could be an urgent request, as well as routine referrals and continued care. Now, we have the ability in a timely manner to make a call/email to obtain information and facilitate scheduling appointments. Furthermore, the ability to provide services in times of need with the addition of telehealth and the support of our providers in such a radius has helped our regional students obtain care when perhaps they were on away rotations/living off site/or require care from providers we may not have had access to in years past. Students have our support in managing best care in Urbana/Champaign, Chicago, Rockford and Peoria.

Lastly, this committee was able to involve UIC's student health benefit plan, Campus Care, in this growth and collaboration, which grew their network and the diversity of covered behavioral health providers and practices. This process has allowed primary care to obtain approvals for reasonable (\$15 copayments) therapeutic or psychiatric visits for students that in the past were quite limited or possibly non-existent. (Urbana students utilize UIUC's health insurance plan.)

In addition to services, each campus has a Wellness committee, which includes student membership. UIC's Wellness Center also provides consultation to all campuses. For example, UIC's Take Care of Our Flames Initiative, February to March 2022, included participation of Peoria, Rockford and Chicago Campuses.

F. National Center for Rural Health Professions (NCRHP)

The National Center for Rural Health Professions has had a successful year of rebuilding our team after retirements of long-time faculty and staff in the previous academic year. Dr. Hana Hinkle was appointed interim associate dean for Rural Health Professions while a search for an assistant dean for Rural Health Professions is underway. Dr. Martin MacDowell retired from his role as Associate Director of Curriculum Development, Rural Health Professions after nearly two decades of service. Dr. Michael Glasser, former Associate Dean for rural Health Professions, was granted the status of Research Professor Emeritus of Family and Community Medicine by the University of Illinois College of Medicine.

The National Center recruited top talent and reorganized to address staffing needs created by the expansion of several key programs. Monica Ackerman was promoted to Business Manager reflecting her many duties related to the leadership and management of the fiscal affairs for the department. Mark Meurer was promoted to Associate Director of Recruitment and Marketing. Jessica McGuire, MA, joined NCRHP in her role as RMED Program Coordinator to meet the demands of our ever-growing recruitment and outreach efforts. Her role also supports and leads efforts in the 4th year 16-week preceptorship experience with Dr. Kara Fess, RMED Director. Will Henry, MS was brought on to support the instructional design and curriculum delivery of the Rural Health Professions Program as well as supporting expanding the grant portfolio of the Center. Beth Squires, MPH, CHES, was on boarded to replace Vicky Rhine, MPH to serve as Assistant Director of External and Pipeline Programs. Lisa Masseron was hired to serve in a newly created role as Pipeline Program Coordinator to meet the needs of the expanding reach of our HRSA-funded Area Health Education Network Program as well as to assist in the expansion and growth of innovations of pipeline programs in NCRHP. Dr. Vicky Vagharese will be joining NCRHP to support research needs and there is an additional search underway for a shared research position across two other departments in order to expand the translational research arm of NCRHP.

Dr. Hana Hinkle was selected out of 1,000 finalists as a Presidential Leadership Scholar where she spent six months in intensive leadership training working with Presidents Clinton and Bush, key administration officials and leading academics. Her project for this program was focused on understanding rural relationships with government mandates aimed at improving their health status.

i. Rural Training Track Collaborative

Dr. Hinkle became the new Executive Director of the Rural Training Track Collaborative - a nationally scaled 70+ program collaborative that is focused on supporting rural pathway and rural training track programs, through technical assistance, policy initiatives and research. Dr. Darin Bell, University of

Montana, serves as the Associate Director of RTTC. This allows NCRHP to fully scale our efforts in health professions recruitment and retention from pipeline programs to graduate medical education.

The grant team of Beth Squires, Will Henry, Monica Ackerman and Dr. Hinkle were involved in several major grant applications, including the competitive renewal for our AHEC grant through HRSA, two additional HRSA grants, and three state and national foundation grant submissions.

ii. Existing Programs

- RMED

The Rural Medical Education Program (RMED) continues to drive towards successful outcomes, setting our program apart from the national landscape of rural undergraduate medical education programs. This past year, we realized a major milestone for the program with over 100 enrolled RMED students. Two-thirds of RMED graduates stay in the state of Illinois to practice and 90% of those students practice outside of Chicago and the collar counties.

We have over 60 training sites for our RMED students across the state and nation thanks to the collective efforts of Diane Potts (third-year clerkships and rural electives), Dr. Kara Fess and Jessica McGuire (4th year 16 Week Preceptorship) and Dr. Hana Hinkle. Sandi Robison continues to monitor and track RMED program outcomes. She has been integral in supporting 4th year placement needs and managing 4th year compliance requirements after the retirement of Ellen Blokus. Sandi also serves a key administrative role in NCRHP.

- Illinois Area Health Education Centers Program (AHEC):

The nearly \$7 million funding effort from HRSA will help increase the supply and distribution of rural and underserved health workforce needs. Since 2012, nearly 100,000 people participated in AHEC-related programs to increase interest in rural and underserved areas through participation in the six rural and three urban AHEC sites around the state. To date, over 190 AHEC Scholars have engaged in an innovative curricular enhancement program, consisting of a two-year program comprised of 40 hours of community-based, experiential training and 40 hours of classroom training each year, for a total of 160 hours. Pinckneyville Community Hospital became a new site for the South Central IL AHEC.

- Research and Policy

U.S. Senate Majority Whip Dick Durbin (D-IL) met on Feb. 9 with Illinois members of the National Rural Health Association, including representatives from NCRHP, to discuss the challenges hospitals and health care providers are facing with COVID-19, behavioral health challenges, and delivering maternal health care services in rural Illinois.

Kara Fess, MD, RMED director, **Will Henry**, MS, health professions education program coordinator, **Diane Potts**, MA, MEd, assistant director of curriculum outreach and development for the NCRHP and the University of Illinois College of Medicine Rockford Office of Medical Education and Evaluation as well as president-elect of the Illinois Rural Health Association, and **Beth Squires**, MPH, MCHES®, assistant director of external & pipeline projects, attended the National Rural Health Association's (NRHA) 45th Annual Rural Health Conference in May 2022.

A number of ongoing research projects are being conducted through NCRHP. Topics include: culturally appropriate healthcare delivery, the rural public health experience during the COVID-19 pandemic, the social support needs of families of rural veterans, adverse pregnancy outcomes in rural women, Amish

community experiences and perspectives of COVID-19, Community Health Needs Assessment trends and policy in Critical Access Hospital Networks, and rural medical education programs across the United States.

- **Native American Pathways:**

We continue to strategize best practices for the recruitment of Native American students into the RMED Program. We had one international indigenous student apply to the RMED Program. The preceptorship site in Wyoming continues to be strong and we had two RMED students complete 16-week clinical rotations and Community-Oriented Primary Care projects on the Wind River reservation site. We are currently working with partners from the Navajo Nation to work to establish other training opportunities for students. Dr. Fess and Dr. Hinkle conducted a site visit to Wind River this year and met with physician preceptors, an RMED graduate in practice at this location, Dr. Joe DeVito, the hospital CEO and community and tribal leaders.

- **Pipeline Programs:**

Through a grant provided by the Community Foundation of Northern Illinois, 15 students at Oregon High School in Oregon, IL, participated the 2022 Rural Healthcare Explorers Program (RHEP). Piloted in 2021, the program allows students to learn about the U.S. healthcare system and all the career opportunities available with a focus on the rural setting. Students completing the program also complete a healthcare career exploration project where each student selects two different healthcare positions to consider as a career. In addition to researching job descriptions, average salaries, and educational requirements, each student is required to identify two different programs that offer the degrees they are interested in pursuing to start their healthcare career education after high school graduation. The goal of this program is to educate all students on the different healthcare careers available in rural health and provide the tools to find the best programs to complete their education to begin those careers.

Beth Squires and Lisa Masseron, along with 10 primarily RMED camp counselors and leads, launched a successful camp experience, the first in person Rural Health Careers Camp in nearly 3 years. The camp was held Monday-Thursday, June 27-30, 2022, at the Rockford University campus in Rockford, IL. Participants of the four-day overnight camp for high school students:

- Participated in over 25 activities related to healthcare professions
- Learned directly from current healthcare providers and have the opportunity to ask them about why they love their career
- Meet camp counselors who are current health professions students

Scholarships were provided for campers thanks to generous support from donors.

The Six-Week Summer Interprofessional Preceptorship Program was offered in person this year in partnership with KSB Hospital in Dixon, Illinois and Gibson Area Hospitals and Health Services in Gibson City, Illinois.

- **International:**

Due to the COVID-19 Pandemic, our international exchanges for faculty and students were put on hold. Our first International Research Scholar, Dr. Dana Jungbauer, completed her experience with NCRHP and developed publications with Dr. Hinkle and Dr. MacDowell.

iii.NCRHP in the News

- Ogle County News announced that the **Rural Healthcare Explorers Program** will again be offered at Oregon High School. Students work hands-on with healthcare professionals in collaboration with the University of Illinois College of Medicine Rockford. The program's activities were then featured on MyStateline.com and WIFR.
- KSCB News Net highlighted the discussion of University of Illinois College of Medicine Rockford and RMED Program graduate, **Mark Frakes, MD'16**, at Business & Industry branch of Seward County Community College on April 20, 2022.
- Second-year medical student at the University of Illinois College of Medicine Rockford, **Amanda Reinhart, BS**, was published on the Illinois Critical Access Hospital Network (ICAHN) website addressing healthcare accessibility for the deaf and hard of hearing.
- **Hana Hinkle**, PhD, MPH, interim director for the National Center for Rural Health Professions along with Rural Medical Education Program graduates, **Kelsey Hopkins, MD'07**, **Emilee Bocker, MD '14** and **Andrew Peterson, MD'15**, were featured in a Rural Health Quarterly article *Two Illinois Medical Schools Focus on Healthcare Access in Rural Communities*, see page 18.

G. Office of Advancement – Development & Alumni Engagement

- Development
 - As of June 2022, UICOMR has raised \$10,413,095, or 104.13%, of the campus' total Ignite Campaign goal of \$10,000,000. The Ignite Campaign concluded with the end of the fiscal year. New business and annual giving dollars totaled \$426,425 and \$165,517, respectively. This represents a decrease of 78.82% and a decrease of 19.30%, respectively, from FY 21. The decrease in annual giving dollars was combination of the cancellation of our annual fundraising event, and the continual effects of the COVID-19 pandemic on philanthropic giving. However, there were 175 total donors, a 19% increase from FY21. Most notably this year, faculty and staff giving rose to \$25,555 a 186% increase from FY21. In addition, the Office of Medical Advancement experienced staff transitions, as the Senior Director of Development has been vacant since November.
 - Scholarships were distributed to a record number of students in FY22 including 38 scholarships totaling more than \$221,000 to 34 students.
- Alumni Engagement:
 - In FY22, alumni engagement efforts focused on drumming up excitement and participation for the 50th Anniversary Gala and All Alumni Reunion. 145 alumni engagement touchpoints were made as of June 2022. Also in FY22, the Office of Medical Advancement saw a 19.8% increase in alumni donors and a 6.3% increase in gifts made by alumni from FY21.
 - In FY22, the Alumni Fund provided first aid books and reflex hammers to first year medical students to equip them with the tools they need as they begin their journey to become physicians.

H. Office of Communications

The Office of Communications completed a record 2,376 projects in FY22 for 47 different departments and units at the UIC Health Sciences Campus-Rockford. In addition to producing the weekly campus eNews and several other newsletters, new newsletters to support the Office of Research and Department of Obstetrics and Gynecology were instituted. Communications support for high-profile events such as Service of Gratitude, Research Day, White Coat Ceremony, Convocation, MBT graduation, 50th anniversary and Match Day, as well as regular lectures, student activities, Fun Committee events and such, increased as more events were held in-person. COVID-19 communications still were a significant factor as rules and guidelines changed throughout the year and the addition of the SHIELD COVID-19 Testing Site added substantial requests for printing and signage. Website updates continued with significant changes to the Family and Community Medicine mini-site, Student Health and Wellness

mini-site and other pages, and we are working toward transitioning the website to a new platform. Media relations, including more than 50 news releases sent, as well as social media and various publications, raised the profile of the College of Medicine to the public and various audiences, including an increase in research-related news stories. Participation in the college-wide strategic branding process and continued efforts to raise the profile of UICOMR through clear and consistent colors, logos and styles was ongoing.

New hires this year included Randi Sparkman, graphic designer, who was hired in June to fill a vacancy from April, and Jermaine Pigeo filled the public information associate that was vacant since Feb. 2020. At the end of the year, Print Shop Coordinator Cathy Wehmhoefer retired after 33 years of service to the College of Medicine Rockford and a search is underway for a replacement who will handle the print shop, ordering imprinted items and some graphic design.

I. Office of Student Affairs

The Office of Student Affairs (OSA) in Rockford supports medical students with targeted, strategic advising in three key areas: academic support, career development and financial literacy. The advising staff includes two Directors of Student Affairs and an Assistant Director of Academic Advising that work closely with students throughout medical school. The office is supported by a Rockford site Registrar, an office manager and an administrative assistant.

Learning specialists/Academic Advisers work closely with students throughout the entire curriculum to guide learning plans, monitor progress, and offer ongoing support. Peer tutors work closely with OSA to add academic support to Phase 1 students. OSA holds large group sessions focused on the science of learning, excelling in the basic science curriculum, and preparing for Step examinations. Students that encounter difficulties are met with a supportive team focused on student success.

OSA has expanded financial literacy services with advisers incorporating this topic in large group workshops and individual meetings. Advisers target students in the M1 year for budgeting support and all M4 students for exit interviews. M4 student loan exit interviews incorporate a workshop with the AAMC and then individual exit interviews with the Rockford financial literacy team. This year, the team incorporated their M4 AAMC Exit Loan session with the Transition to Residency course and partnered with faculty to host a financial literacy M4 session. The financial advising team has created a roadmap for advising students that will be incorporated into upcoming work with students.

OSA intersects with curriculum as career advising is woven through the professionalism Longitudinal Career Advising (LCA) curriculum in Synthesis Weeks. Phase 1 students attend LCA plenary sessions followed up by small group advising with physician faculty advisers to discuss career topics. In Phases 2 and 3, career advising is implemented in the longitudinal Road to Residency program that focuses on strategically preparing students for competitiveness, residency applications and matching. Topics include scheduling away electives, navigating ERAS, NRMP and the match, virtual interviewing, and Step 2 prep. Along with faculty interviewers, OSA hosts a mock interview series to prepare students for virtual interviews.

In a college wide initiative, OSA connects Phase 2 students with specialty faculty advisers from the Rockford, Chicago and Peoria residency programs. Students are advised through specialty webinars hosted by residency program leadership and individual advising meetings to answer questions and discuss competitiveness, residency applications, personal statements, and program lists.

OSA supports student engagement and guides the leadership teams that include Rockford Medical Student Council (RMSC) and over 32 student organizations. Student organizations provide networking and social, volunteer, and educational opportunities to support career exploration and service work. Specialty organizations include family medicine, pediatrics, internal medicine, surgery, orthopedic surgery, and dermatology. Other student organizations offer memberships focused on the arts, volunteering, activism, academic medicine and ethics and national groups like LMSA and AMWA.

Stephanie Williams served as interim Assistant Dean of Student Affairs and oversaw the transition after the departure of Terri Blevins. Following a national search, Stephanie Calato, MS, has been named Assistant Dean of Student Affairs at the University of Illinois College of Medicine Rockford. Dean Calato has served as the UICOMR Director of Student Affairs since 2015. In that role, she built a longitudinal, career-advising program to foster medical student success in navigating the competitive residency application process. In addition, she is a clinical associate in the Department of Health Sciences Education and a Licensed Clinical Professional Counselor.

V. Research Highlights – Rockford

The Office of Research experienced many transitions this past year. In November, Dr. Kayéromi Gomez resigned from the position of Director of Student Research. Dr. Stagnaro-Green served as the Interim director of Student Research until August 1, 2022, when Dr. Weihai Zhan will begin his tenure. The Assistant Director of Research Review and Education position also experienced turnover with the resignation of Patrick McIntyre and the new hire of Jessica Gilles in February 2022. Staff at the University of Illinois College of Medicine Peoria's IRB office provided IRB services during the transition period between Patrick's leaving and Jessica's arrival. Administrative Aide, Lorinda Dredske, resigned from her position and Daliah Brown was added to the team as Research Coordinator in April 2022. Janet Stull-Snow, Marisol Castaneda, Teresa Johnston, and a host of others contributed to making the transition smooth. Dr. Mathew T. Mathew, Associate Professor of Biomedical Sciences, continued as Director of Faculty Research and Vicki Weidenbacher-Hoper continued in her role as Clinical Associate and Grant Development Specialist. Nicole Pompey was also hired to serve in the interim as a part-time biostatistician, until Dr. Zhan arrives. In March, Dr. Bellur Prabhakar, Associate Dean for Technology Innovation & Training along with several other research administrators from the Chicago campus, visited the Rockford campus to hear about our various research endeavors.

- AY22 Institutional Review Board (IRB) Activity
 - 183 submissions, including new projects, amendments, and continuing reviews.
 - 68 new projects initiated (nearly half student-led).
 - Over 100 active research protocols and dozens of quality improvement projects.
 - UICOMR continues to provide IRB services for several outside organizations.
- AY22 Grant Submission Activity
 - Fourteen grants were submitted from the campus to several funding agencies, federal, foundations and private donors
- Statistical Activity
 - Students and faculty received help from the biostatistician. (Nicole)
 - Provided the support letters to the NIH grant submission
- Research Day
 - The 27th Annual UIC Health Sciences Campus-Rockford Research Day was held on April 8th, 2022. The theme for this year's event was "Looking Back, Looking Forward: Rockford's Journey through COVID-19". Two keynote speakers, Dr. Omar Perez and Dr. Sandra Martell, spoke on this topic, with their presentations entitled "Dancing with the SARS" and "COVID-19 Public Health Response:

Intersection of Basic, Applied, and Social Science”. There was also an engaging panel discussion, with Rockford’s mayor, Tom McNamara, serving as moderator.

- 87 posters were presented, along with presentations by 4 student researchers.
- Award winners were recognized in 18 categories.

- Student Research

Medical students continue to actively pursue research at our campus.

Medical students continue to actively pursue research at our campus.

- Approximately 75% of the 2020 graduating class reported being involved in research.
- Fifteen M3s and M4s participated in a research elective
- Six students received a Student & Resident Research Travel Award (up to \$1,500) to support their presenting as a first author at a national conference.
- Eight medical students are participating in the Walter Rice Craig Fellowship Program this summer.
- In AY 2022, 39 medical students (14 M4s, 7 M3s, 8 M2s, and 10 M1s) participated in the James Scholar Honors Research program.
- The MD/MS in Clinical and Translational Research Fellowship had no applicants for AY22.
- The Clinical, Educational and Community Health Research Grant Award annually provides up to five \$2,000 student awards. There are currently five funded student projects.
- The Underrepresented in Medicine Student Research Program (URMSRP) was launched, with funding provided through an endowment.

- Faculty Research

Faculty continue to actively pursue research on our campus.

- The Bridge Grant Funding Award provides up to \$10,000 to full-time faculty at the College of Medicine. Currently, there are two funded projects.
- The Clinical, Educational and Community Health Research Grant award annually provides up to three \$5,000 faculty awards. There are currently two funded projects.
- Four faculty members in the Department of Health Sciences Education continued their research through internal grants of \$5,000, collaboratively administered by the Department of Health Sciences Education and the Office of Research.
- Writing Accountability Groups (WAGs) were initiated at the start of the AY22. The purpose of a WAG is to provide support and accountability that will increase writing productivity for academic researchers on campus. Dr. Kristine Zimmermann leads the publication WAG and Dr. Xue-Jun (June) Li, leads the grant WAG. Nineteen faculty have participated and six grants were submitted by participants.
- Seven research presentations were offered to faculty on a range of topics including the Art of the Scientific Presentation, Foundation and Corporate Funding, Creating Compelling Posters, Path from Post-Doc to Faculty, Framing Your Research, Office of Technology Management and West Loop Innovations, and an informational session on Writing Accountability Groups.
- Creation of the Research Mentoring Program for campus Post-Docs and Research Associates.
- 26 active grants on the COMR campus for FY 2022
- \$3,087,571.74 in grant funding for FY 2022
- 44 number of publications

VI. Community Engagement Highlights – Rockford

College of Medicine SHIELD Illinois Collection Center and Test processing lab

In May of 2021, the College of Medicine Rockford collaborated with SHIELD Illinois to open a Community Collection Center for screening and testing the public for COVID-19. SHIELD Illinois is a screening testing program and infrastructure designed to help safely open schools, protect workplaces, and save lives.

The Community Collection Center is open five days a week, from 8 a.m.-5 p.m. The SHIELD Illinois' collection process is a quick, self-administered and non-invasive alternative to nasal swabbing. To date, nearly 75,000 community members have tested at the site. The daily record high was 1200 visits. The site and its workers have been praised on more than one occasion for its ease and high commitment to customer service. Testers include patients ranging in ages from 5 months to 91 years. Students and community workers staff the center. During the peak of Omicron, various COMR staff members volunteered hours to work at the collection center. The collection center offered testing to internal customers (students, staff and faculty) which enabled the University of Illinois Health Sciences Campus to safely and effectively return to in-person work prior to the start of the 2021-2022 academic year.

In addition to the Community Testing Center, the College of Medicine Rockford also collaborated with SHIELD Illinois to build and operate a COVID test-processing laboratory. The College of Medicine Laboratory received its first specimen in March of 2021. The Laboratory conducts PCR (polymerase chain reaction) tests on saliva samples. Since the inception, the SHIELD COMR Laboratory has processed 570,000 samples from 110 unique agencies and 249 unique collection sites located at K-12 schools, colleges, universities and other public organizations. During Omicrons' peak in January 2022, the COMR lab operated from 6 a.m. – 2 a.m. each weekday to process as many as 5000 tests daily with a record high of 18,000 in one week. The lab generally has a result reporting time within 12 hours of receipt of the tests in the lab. MBT students, Medical Students as well as scientists and processors from within the community staff the lab. The College of Medicine Rockford SHIELD Testing Lab is one of three remaining SHIELD Labs throughout the state as SHIELD has reduced its lab footprint from 17 total. It is expected that test-processing numbers will increase significantly in the fall of 2022 as schools return to session.

The College of Medicine Rockford gave back to the community by providing the community members of Rockford and the surrounding communities an option for testing that enabled them to identify, treat, and isolate if needed. Testing allowed children to return to school and community members to re-engage with their families, return to work and travel safely as necessary.

SHIELD Illinois operations at the College of Medicine Rockford saved lives.

VII. Financial Status – Rockford

For FY 2022, the state allocation to the Rockford campus stayed approximately the same as the prior year allocation. The FY 2022 projected deficit will be around \$250,000 similar to FY 2021. The Rockford campus gained additional State budget relief from providing SHIELD testing. This SHIELD testing activity reduced state salary expenses by \$120,000 in FY 2022. Additional SHIELD funding provided approximately \$600,000 support of debt service along with additional funds to support State expenses.

The Shingrix vaccine patent generated approximately \$1.6 million for FY 2021 with a preliminary income for FY 2022 of approximately another \$1.6 million.

The ICR projected generation for FY 2022 is approximately \$280,000.

Additional various clinic expenses continue to be closed out throughout FY 2022. Additional funding support for these deficits are being funded by the Dean's Medical Service Plan.

The clinical activity for Merit during the spring of 2022 has added annual SANE contracts that will provide additional revenue support for this program.

UI COM Urbana – Annual Updates and Highlights

The College of Medicine at Urbana-Champaign has had a busy year, particularly given our impending closure. Our efforts and energies remained focused on providing the best possible educational experience for our last class of students, comprised of mostly MD-PhD students, who graduated in May 2022. In addition, efforts were undertaken to create a legacy publication showcasing highlights and achievements of our college. Below is the Urbana report for 2021-2022.

I. Education – Urbana

Our students' success remained our top priority. The final M4 required clerkships and electives were offered in 2021-2022. We celebrated a fantastic match at Memorial Stadium for our final 4th year students and hosted a memorable and meaningful convocation ceremony at the Alice Campbell Alumni Center. Our students and faculty/staff, committed to creating sustained anti-racism impacts, continued their work in the UICOM-UC Racial Reform and Social Justice Task Force. Our faculty and remaining staff continued to rise to the occasion in all regards. This table shows the remaining students affiliated with the Urbana regional campus:

Urbana Student Class Profile

July 1, 2022

Category Description	Count
MSP; grad only staying here	0
MSP; grad only, moving to Chicago fall 2022 to complete MD	1
M1 (MSP + traditional)	0
M2 (MSP + traditional)	0
M3 (MSP + traditional)	0
M4 (MSP + traditional)	0 + 1 = 1*
LOA, not enrolled	1 (2021-2022) → 0 (2022-2023)
MSP who previously moved to Chicago to complete MD; not counted in total	9 previous (5 remaining)
Subtotal, MSP	1
TOTAL STUDENTS 2	2

*the Urbana SPPC will convene in early August to finalize the disposition of this M4 student

Summary of UICOM-UC Curriculum Management Committee activities, 2021-2022 (reports to CClA, Chair Charles Morton, MD):

Monitoring of electives and close coordination with Carle Illinois continued to ensure sufficient clinical opportunities for our students, particularly in Emergency Medicine. Throughout the year, the College emphasized and monitored timely submission of final clerkship grades. The mini, intern bootcamp for M4 students was delivered in February, thanks to the dedication of our sim center staff and our standardized patients. Racial Reform and Social Justice Task Force: Meetings continued this academic year, open to all students, staff, and faculty. During the M4 Medicine and Society course, students discussed the book *The Racial Divide in American Medicine* which was well received. Our campus remained deeply grateful to our clinical partners (Carle Health System, OSF-Heart of Mary Medical Center, Christie Clinic, Danville VA Medical Center, and independent physicians) who provided outstanding clinical training opportunities and dedicated staff and faculty. Their commitment enabled us to fulfill our mission.

Residents: The residency programs sponsored by Carle Foundation Hospital remained affiliated with our regional campus: Family Medicine, Internal Medicine, Oral-Maxillo Facial Surgery, Psychiatry, Surgery. Residents worked closely with our students, and students continued to express their gratitude for excellent teaching by residents. Dr. Michelle Olson, former Surgery Program Director, is the DIO for Carle Foundation Hospital.

II. Space – Urbana

We continued to lease space at the Carle Forum via a contract between Carle and UIUC (as we have for many years) for our remaining faculty, staff, and students. The CHUB at the Carle Forum served as the student lounge for both UICOM-UC students and Carle Illinois students. The COM medical library located at the Carle Forum provided excellent study space. UIC Librarians from the Peoria and Rockford campuses visited Urbana and selected books from the library for their campuses. Carle Illinois will be assuming responsibility for the space at the Forum including the library space (and remaining books) in summer 2022. All parties remained committed to the goal of a smooth transition.

III. Faculty – Urbana

Faculty in the M3-M4 years remained committed and engaged with our students. Special recognition is warranted for our Clinical Department Heads (**Uretz Oliphant, MD, Charles Morton, MD, Scott Paluska, MD, Ralph Kehl, MD, Gerald Welch, MD**), whose commitment to our students remained steadfast. In August 2021, over 1100 faculty (mostly 0%, volunteer) were issued final appointment letters with end dates either in 2021 (for those who had no teaching responsibilities in the M4 year) or 2022.

Select Faculty and Staff Awards:

Michael S. Kuhlenschmidt, MD, internist at Christie Clinic and Clinical Instructor in the Department of Medicine, received the 2021-2022 Raymond B. Allen (“Golden Apple”) Award from the class of 2022 for excellence in clinical teaching and mentorship.

Jim W. Hall, Ed D, Associate Dean Student Affairs and Medical Scholars Program, received the 2022 Special Tribute Award from the class of 2022 for his dedication to students and student success.

Janet A. Jokela, MD, MPH, Department Head Internal Medicine, received the 2022 Special Recognition Award for her commitment to the educational mission of the COM-UC.

Janet A. Jokela, MD, MPH, Professor of Clinical Medicine, received the 2022 Teaching Excellence Award in recognition of her outstanding contributions to the educational mission of the College of Medicine.

IV. Staff – Urbana

The remaining staff during 2021-2022 were selected to be the 2022 Team of the Year: Barb Bennett, Ron Brewer, ***Jim Cagle***, Diane Corsaro, ***Brenda Deaville***, Tenacia Gardner, Pat Grenda, ***Jim Hall***, Julie (Wyant) Hardway, Tod Jebe, Paul Joffe, Kirsten Lawhead, Debra McCall, Jackie Newman, Todd Patrick, ***Susie Smith***, ***Linda Stone***, Heather Wright. Most of these staff contributed part-time. The names *italicized* in **bold and underlined** represent the five remaining full-time staff as of June 1, 2022. All staff were essential to the college, enabling it to fulfill its mission.

V. Financial Status, Advancement & Communications – Urbana

Our regional campus remained immensely grateful to numerous donors, OSF for contributions in kind, and Carle Health System for their steadfast annual financial commitment. Carle gift funds supported the clinical educational needs of students for decades, and OSF provided space for our faculty, staff, and learners. We deeply thank our outstanding clinical partners for the clinical training opportunities afforded to our students. The regional dean and senior staff managed remaining gift funds, incoming gifts, and alumni relations. Our regional campus worked closely with the U of I Foundation to ensure all

funds have an appropriate final home, as directed by donors or donor agreements. Regular communications with updates continued to be shared with alumni during 2021-2022.

VI. Summary – Urbana

The Urbana-Champaign campus, with its tradition of scholarly and clinical excellence, and its outstanding clinical partners, including Carle Health, Christie Clinic, OSF Heart of Mary Medical Center, and the VA Illiana Health Care System, provided the highest quality academic setting for the College of Medicine. Originally opened in 1971 to provide only first-year medical school instruction, the College of Medicine in Urbana expanded to a four-year program in 1978 adopting a community-based educational model for the clinical training of Urbana students. The establishment of the four-year program was accompanied by the creation of the Medical Scholars Program (MSP), an MD/PhD program that allowed students to pursue doctoral study in a wide variety of disciplines, including the Social Sciences and Humanities. Long known for its strong graduate and professional programs, breadth of interrelating disciplines, and commitment to excellence in scholarship, the program offered an outstanding and unique dual-degree opportunity in which students combined study in a graduate discipline with the study of medicine. In 2015, the University of Illinois Board of Trustees authorized the development of a new medical college at the University of Illinois at Urbana-Champaign. Subsequently, the decision was made to phase out the regional campus in Urbana and expand the Peoria and Rockford campuses to full 4-year programs, and more tightly coordinate the curriculum between the three remaining campuses. The timing of the wind down phase of the Urbana regional campus was established to ensure the remaining MD-PhD students had the opportunity to complete their degrees. Of note, the Urbana faculty senate approved the establishment of the Medical Scholars Program in the new Carle Illinois College of Medicine. The final group of UICOM-UC students graduated in 2022. The Urbana regional campus, the University of Illinois College of Medicine, the University of Illinois—Chicago, and the University of Illinois Urbana Champaign remained steadfastly committed to these students through 2022. A publication celebrating the achievements and showcasing the legacy of the Urbana regional campus is available in hard copy (limited number) and online at <https://medicine.uic.edu/urbana>; this site also hosts other items of possible historical interest. We are most proud of the accomplishments and achievements of all our students, faculty, and staff over the past 51 years.