

**EXECUTIVE COMMITTEE MEETING**  
**TUESDAY, DECEMBER 17, 2019**  
**10:00 AM**  
**ACADEMIC OFFICE ONE, 7TH FLOOR BOARDROOM**

**EXECUTIVE COMMITTEE MEETING**

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**PRESENT:**

John J. Reilly, Jr., MD, Dean, School of Medicine and Chair

**MEMBERS:** Venu Akuthota, MD; Leslie Berg, PhD; Evalina Burger, MD; Stephen Daniels, MD, PhD; Frank deGruy, MD; Gerald Dodd, MD; Nicole Draper, MD; C. Neill Epperson, MD; Brian Kavanagh, MD, MPH; Wendy Macklin, PhD; Naresh Mandava, MD; Connie Savor Price, MD; Angie Ribera, PhD; Nanette Santoro, MD; Richard Schulick, MD, MBA; David Schwartz, MD; Ann Thor, MD; Richard Zane, MD

**GUESTS:** Philip Asamoah, MD, MBA; Peter Buttrick, MD; John Caldwell, PhD; Karen Chacko, MD; Mark Couch; Genet D'Arcy, MD; Jeffrey Druck, MD; Anne Fuhlbrigge, MD, MS; Carolyn Goble; Michael Harris-Love, PT, MPT, DSc; Allison Kempe, MD, MPH; Steven Lowenstein, MD, MPH; Sarah Miller; Huntington Potter, PhD; Allan Prochazka, MD, MSc; Marian Rewers, MD, PhD; Suzann Ruedeman; Carol Rumack, MD; Brian T. Smith; Christopher Smith; Cheryl Welch; Shanta Zimmer, MD

**MEMBERS NOT PRESENT:** Jaime Arruda, MD; Mark Dell'Acqua, PhD; Chancellor Don Elliman; Christopher Gessner; Jena Hausmann; Herman Jenkins, MD; Alma Juels, MD; Michael Kilmer; Kevin Lillehei, MD; David Norris, MD; David Raben, MD; Ron Sokol, MD, MBA; Andrew Thorburn, DPhil; Vesna Todorovic, MD, PhD, MBA; Ken Tyler, MD; Erik Wallace, MD

**I. GREETINGS**

**II. APPROVAL OF MINUTES**

The November 19, 2019, meeting minutes were adopted unanimously as presented.

**III. DEAN'S UPDATES**

Julia Cooper, PhD, newly appointed chair of the Department of Biochemistry and Molecular Genetics, will assume the role on January 8, 2020.

Construction of the new Anschutz Health Sciences Building remains on schedule.

Starting in mid-January 2020, the campus will be actively planning the utilization of office space that will be vacated by the Center for Advancing Professional Excellence, the Department of Psychiatry, and other programs that are moving to the new Anschutz Health Sciences Building. Campus administration, the School of Public Health, and other schools and programs are interested in utilizing the space, so departments in the School of Medicine interested in using the space should contact Peter Buttrick, MD, Senior Associate Dean for Academic Affairs, as soon as possible.

There will be discussion about health care in the upcoming Colorado legislation in 2020, including legislation concerning the proposed public option plan published several weeks ago. Legislators have not decided which elements of the plan would be implemented without legislative action and which elements would require new bills to be passed.

The Colorado Trial Lawyers Association is drafting legislation regarding protections afforded by the Colorado Governmental Immunity Act, which would have a large impact on faculty in terms of costs of buying malpractice insurance at market rates.

Two years ago, the Colorado state legislature made a commitment of \$52 million spread over three years for the new health sciences building. Governor Polis's new proposed state budget reduces the remaining \$22 million commitment to \$7 million.

#### **Discussion Items:**

**A. Medical Student Research Track:** *Allan Prochazka, MD, MSc, Professor, Director for MSA and Associate Director for Clinical Research (see attached slides for additional information).*

**B. Clinical Faculty Appointments:** *Shanta Zimmer, MD, Senior Associate Dean for Education and Associate Dean for Diversity and Inclusion*

The School of Medicine is recruiting more volunteer clinical faculty with the addition of the new branch at Colorado State University in Fort Collins. Departments will be getting more requests for approval for volunteer faculty because of the increased need for recruitment. The Office of Community Based Medical Education (OCBME) ensures that all new potential volunteer clinical faculty meet the school's educational standards and qualifications. OCBME has received mixed feedback from departments regarding the previous recruitment process, which was more automated and not as thorough as departments would like. OCBME would like to get more feedback from departments on the front end when hiring new faculty.

Richard Zane, MD, chair, Department of Emergency Medicine, noted that the requests for approval by departments of new faculty hires are sporadic and departments need a better understanding of what the requirements are for the school. Dr. Zimmer noted that departments also need to let OCBME know if potential volunteer clinical faculty do not meet criteria for their departments.

Departments have their own criteria for clinical appointments:

<http://www.ucdenver.edu/academics/colleges/medicalschool/facultyAffairs/clinicalfaculty/Pages/Department-Criteria-for-Clinical-Appointments.aspx>.

From an educational perspective, volunteer clinical faculty have three-year appointments. At end of three years, those faculty will be evaluated by their department, at which time the department can determine if they want to extend the faculty member's appointment. All are hired as clinical assistant professors. If they are not fulfilling their obligations, the department may determine that person may not be promoted to another rank as a faculty member.

Dr. Reilly noted that during the most recent LCME site visit, LCME determined that several people who are listed on the volunteer faculty roster were not doing what would qualify them to be volunteer faculty. There were also people who were teaching medical students who did not have actual volunteer faculty appointments, which violates accreditation requirements. If the basis of someone's volunteer clinical faculty appointment is a teaching role, the department will get a report every three years to verify that person is teaching medical students.

### **C. Affiliate updates from VA and Denver Health:**

**VA Eastern Colorado Health Care System:** *Barbara Genet D'Arcy, MD:* The VA is recruiting a new deputy chief of staff. Allan Prochazka, MD, MSc, Professor, Director for MSA and Associate Director for Clinical Research, is retiring from the VA at the end of 2019.

**Denver Health:** *Connie Savor Price, MD, Chief Medical Officer:* Denver Health's chief research officer outlined thirteen junior investigators who have been part of a pilot study funding program since January 2019. A new research dashboard was created to track research funding. Denver Health is recruiting a new division chief of urology and division chief of GI. They are also bringing interventional radiology in house and have identified the division chief of interventional radiology in addition to three other faculty recruitments. Denver Health is doing faculty evaluations in PRISM and will require all directors of service to be evaluated by department chairs in the School of Medicine.

**I. APPROVAL ITEMS**

- A. Faculty promotions committee actions were unanimously approved.
- B. Senior clinical appointments and promotions committee actions were unanimously approved.
- C. The professor emeritus appointment was approved unanimously.

**II. FYI ITEMS**

The meeting was adjourned at 11 a.m.

## Search Updates

None.

## Affiliate Updates

National Jewish Health named Kevin Brown, MD, as chair of its Department of Medicine. He has been with National Jewish for 27 years and has served as interim chair since July and as vice chair of clinical affairs since 2006.

Elbra Wedgeworth, chief government and community relations officer at Denver Health is retiring at the end of December. She has been with Denver Health for 12 years after serving on the Denver City Council and in the city auditor's office and the Denver mayor's office.

## Legislative Updates

Colorado state officials in November released their plan for a public option for providing health care in the state. It would set rates hospitals could charge for providing care, require private insurance companies selling coverage to individuals to sell the state option, and calls for the state to apply for a waiver to get extra money from the federal government. Many details remain to be completed.

## Institutional Updates

Chancellor Don Elliman in November delivered the State of the Campus address, noting advances in attracting highly qualified students, securing major research grants, and providing clinical care to more than 2 million patients. He also mentioned campus initiatives to help faculty get their discoveries to market and the School of Medicine's work on establishing a health center in Aurora that will serve the medically underserved.

The Rifkin and Bennis Endowed Chair in Cancer Bioinformatics at the University of Colorado Cancer Center has been established with a \$2 million commitment from the Rifkin Foundation.

Larry Allen, MD, professor of medicine and associate division head for clinical affairs in the Division of Cardiology, and Jennifer Taylor-Cousar, MD, MSCS, professor of medicine in the Division of Pulmonary Sciences and Critical Care, have been nominated for election to the American Society for Clinical Investigation. Each year the society considers the addition of only 80 nominees. The formal election of nominees is scheduled for early next year.

Chelsea Magin, PhD, assistant professor of medicine and bioengineering, was named the Colorado BioScience Association's Educator of the Year. She is the principal investigator in the Bio-Inspired Pulmonary Engineering Laboratory.



SCHOOL OF MEDICINE

Colorado Research Track

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UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

# Medical Student Research Track

Allan Prochazka, M.D., M.Sc.

December 17, 2019



# Scholarship for Medical Students at CU

- **3 pathways**
  - MSTP (MD/PhD)
  - Research Track
  - Mentored Scholarly Activity



# Research Track Goals

- Foster student development of an identity as a physician capable of being deeply involved with and completing research efforts
- Graduates will acquire the knowledge and skills to successfully complete the components of a research project





# Research Track Structure

- **Director** – Allan Prochazka
- **Coordinator** – Zach Lundquist
- **Finances** – Stephen Newcomb



# Student Expectations

- **Time commitment**
  - ½ day per week beginning November Phase I
  - 40 hours per week for 8 weeks during the summer in mentor's lab
    - ***Regular track sessions both didactic and work in progress***
  - Fall Phase II ½ day per week through December
    - ***Working on project***
    - ***Work in progress sessions as needed***
  - Spring Phase II
    - ***Carmel prep sessions***
    - ***Present at Carmel (Western Medical Student Research Forum) in January***



# Expectations Cont.

- **Phase III**
  - Continue to work on project as possible during clinical rotations
- **Phase IV**
  - At least 8 weeks of Research elective time (may do up to 12 weeks total)
    - *Ideally first elective in May-July*
    - *Second elective by December*
  - First author (or co-first author) submitted paper by Feb 1, 2022
  - Present at a national meeting before graduation



# Deliverables

- Regular work in progress sessions with Track Director
- Present at Research Forum in Phase II
- Present at the Carmel AFMR in Phase II
- Present at a National meeting
  - Virtually all students have achieved this
- Submit a first (or co-first author) paper by February of Phase IV



# Funding

- **Departments provide the funding for**
  - Summer and Phase IV stipends
    - ***Summer \$4400***
    - ***Phase IV \$2200 per 4 week elective***
  - Travel to Carmel AFMR in January of Phase II
  - Travel to a National meeting
  - Maximal total for all four years \$13,400
    - Typically less given the variability in costs for travel



# Student Outcomes

- **Published Papers (Classes of 2014-2019)**
  - 112 (103 total students)
  - 48% (45/103) First author
  - 77% (80/103) with first or middle author paper



# Residency Specialty Classes of 2017-2019

– Internal Medicine	8
– Surgery	5
– Anesthesiology	4
– IM Transitional	4
– Pediatrics	4
– Orthopedics	4
– Psychiatry	2
– Pathology	2
– Otolaryngology	1
– Neurosurgery	1



# Residency Locations (Classes of 2017-2019)

- CU Anschutz 12
- St. Joe's 7
- U of Washington 3
- NYU/Cornell 2
- Others including Yale, Emory, UCSF, UCLA, Vanderbilt, Hopkins, UNC, U Minnesota, U of Florida, UC Davis, UC Irvine, Loma Linda, Tulane, Cook County, U Mass, U Miss, U Texas Houston





- **Long Term Outcomes (Classes of 2014-2015)**

- 69% (20/29) at an Academic Center
- Specialties

• <i>Internal Medicine</i>	<b>5</b>
• <i>Pediatrics</i>	<b>4</b>
• <i>Neurology</i>	<b>3</b>
• <i>General Surgery</i>	<b>2</b>
• <i>Pathology</i>	<b>2</b>
• <i>Psychiatry</i>	<b>2</b>
• <i>Emergency Medicine</i>	<b>2</b>
• <i>Anesthesiology</i>	<b>2</b>
• <i>Family Medicine</i>	<b>2</b>
• <i>Orthopedics</i>	<b>1</b>
• <i>Ob Gyn</i>	<b>1</b>
• <i>Radiology</i>	<b>1</b>
• <i>Pharma</i>	<b>1</b>
• <i>Otolaryngology</i>	<b>1</b>



# Changes under New Curriculum

- **Less time in the first summer**
- **More opportunities after the clinical year**
- **Possibility of two admission cycles**
  - First year
  - After clinical year



# Questions?

