

Tuesday, September 1, 2020

1. PROGRAM FOR ADVANCING LEADERSHIP ACROSS THE HEALTH SCIENCES- UPDATE FROM DIRECTOR, DR. AMPARO VILLABLANCA

The PrOgram for Advancing Leadership Across the Health Sciences (OAL) serves an important role in identifying and developing leaders for the future of academic health sciences. Central to this is leadership training and providing leadership opportunities for faculty and health science trainees alike.

This year OAL successfully launched the Academic Pathway for Health Science Trainees program -- a pilot leadership training seminar for trainees in health sciences designed to help prepare senior residents and chief residents for leadership roles and support them in their leadership and academic career aspirations. Faculty leaders in the Depts of Surgery and Pediatrics with an interest in professional development for health science trainees helped to plan the seminar and identify and encourage self-nominations from senior or chief residents in their Departments.

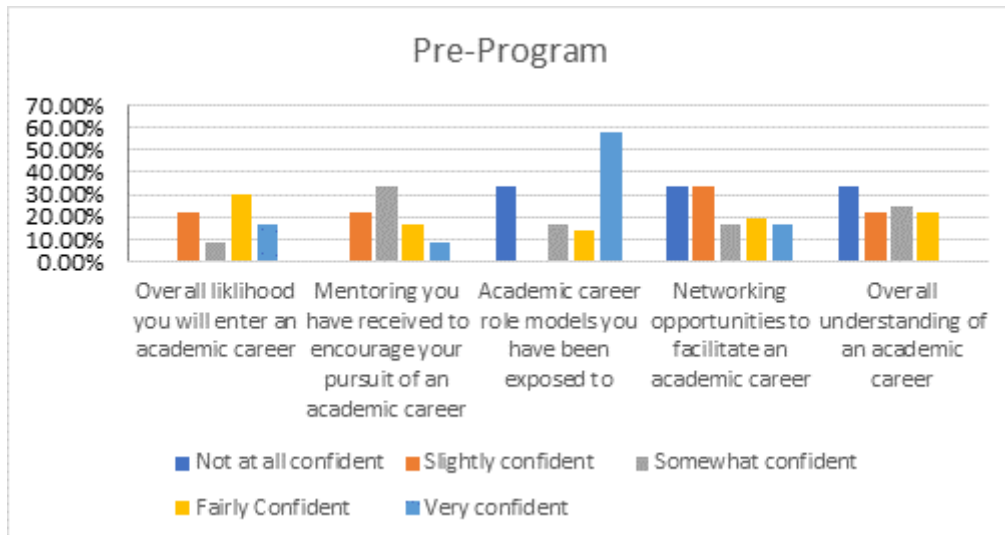
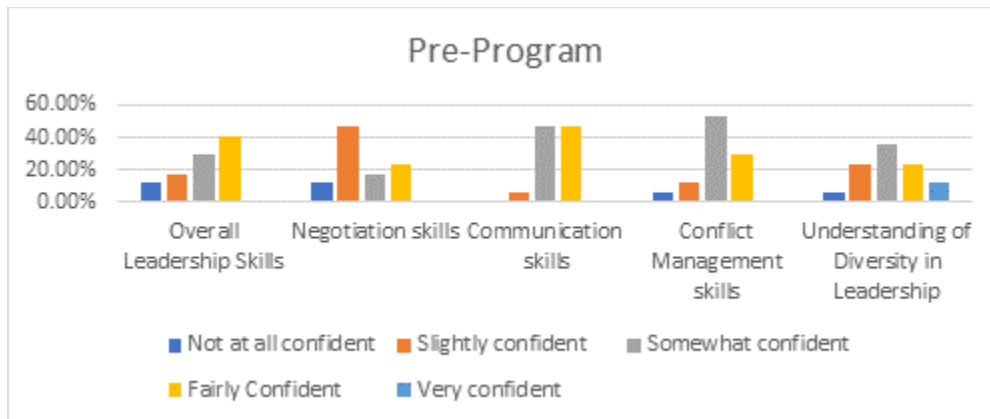
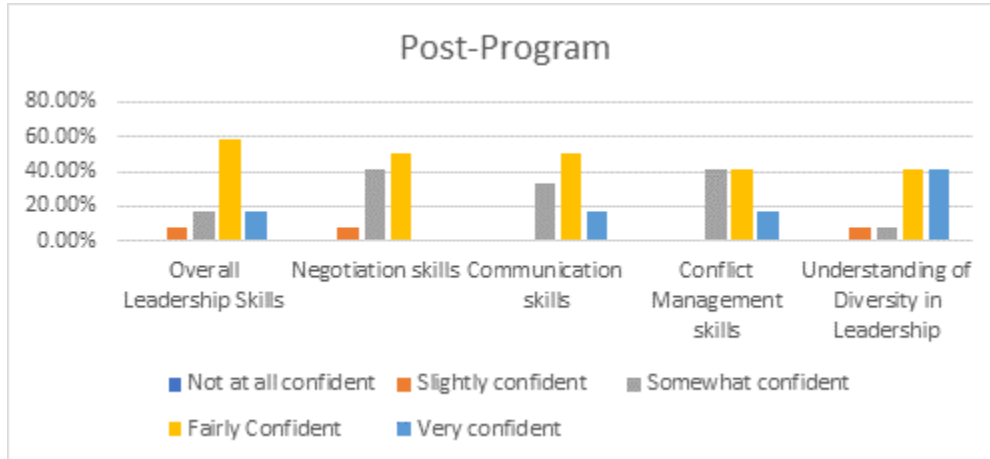


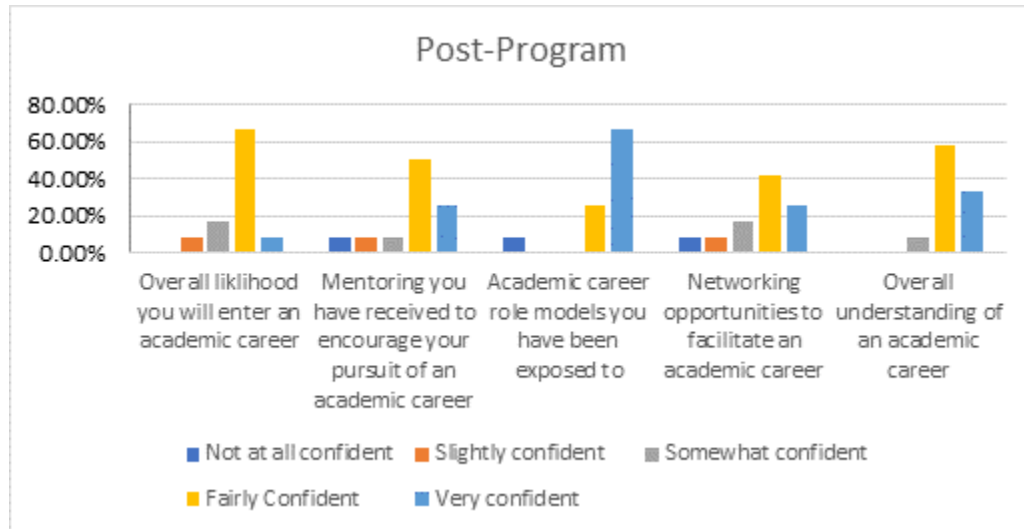
A cohort of 19 residents participated in the 6 month longitudinal leadership training experience. In evening seminars held in person and virtually over 6 months they experience in person, didactic, and case-based learning, took a leadership and personality assessment, learned how to develop and leverage their strengths in leadership, and much more. Participants that completed the program received a Leadership Certificate. The leadership curriculum was supported by a dedicated site on Canvas and provided additional resources including important reading materials and articles on the key course topics:

- Introduction to Leadership and Leadership Styles
- Communication and Conflict Management Skills
- Emotional Intelligence
- Negotiation
- Diversity in Leadership
- Introduction to Academia

The OAL Academic Pathway for Health Science Trainees pilot launch was very successful. Feedback from residents indicates there was a significant increase in satisfaction of skill and confidence levels pertaining to the topics covered in the seminar.

In addition, there was a substantial increase in the overall increased likelihood of participating residents indicating an interest in pursuing an academic career.





If you are interested in participating in or nominating a resident and fellow for this seminar in the future please contact Director, Amparo Villablanca, MD avillablanca@ucdavis.edu or Alissa Edison aledison@ucdavis.edu for further information. The next session of the Academic Pathway offering will be Jan-June, 2021 and be open to senior/chief residents, and research residents and fellows. Additional information regarding this and other opportunities can be located at <https://health.ucdavis.edu/facultydev/advancing-leadership/index.html>.

The following residents participated in 2020:

DEPARTMENT OF SURGERY

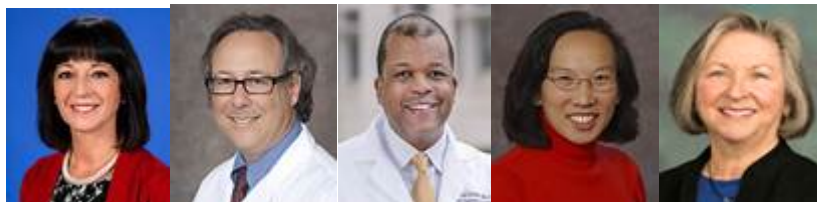
Melissa Blacker	PGY-5
Lauren Coleman	PGY-4
Laura Galganski	PGY-6
Luis Godoy	PGY-6
Timothy Guenther	PGY-4
Nikia McFadden	PGY-4
Sam Miotke	PGY-8
Cara Pozolo	PGY-3
Sarah Stokes	PGY-5
Melissa Vanover	PGY-7
Anna Xue	PGY-3
Matthew Zeiderman	PGY-4

DEPARTMENT OF PEDIATRICS

Zachary Chaffin	PGY-4
Heather Chow	PGY-4

Ling Hsin	PGY-1
Jessica Huang	PGY-3
Patrick Morency	PGY-1
Rosa Rodriguez	PGY-6
Caroline Wang	PGY-3

Special thanks to the 2020 Program planning committee!



Amparo Villablanca, MD, SOH Leadership Program Director
Gary Raff, MD, CT Surgery and Co-Lead
David Cook, MD, CT Surgery Residency Program Director
Su-Ting Li, MD, Pediatric Residency Program Director
Terri Harvath, RN, PhD, SON Leadership Program Director

2. UCD IN NIH DIRECTOR'S BLOG – "SEE THE HUMAN CARDIOVASCULAR SYSTEM UN A WHOLE NEW WAY"

In a brief video you might guess you're seeing an animated line drawing, gradually revealing a delicate take on a familiar system: the internal structures of the human body. But this movie doesn't capture the work of a talented sketch artist. It was created using the first 3D, full-body imaging device using positron emission tomography (PET).

The device is called an EXPLORER (EXtreme Performance LONG axial REsearch scanner) total-body PET scanner. By pairing this scanner with an advanced method for reconstructing images from vast quantities of data, the researchers can make movies.

For this movie in particular, the researchers injected small amounts of a short-lived radioactive tracer—an essential component of all PET scans—into the lower leg of a study volunteer. They then sat back as the scanner captured images of the tracer moving up the leg and into the body, where it enters the heart. The tracer moves through the heart's right ventricle to the lungs, back through the left ventricle, and up to the brain. Keep watching, and, near the 30-second mark, you will see in closer focus a haunting capture of the beating heart.

This groundbreaking scanner was developed and tested by Jinyi Qi, Simon Cherry, Ramsey Badawi, and their colleagues at the University of California, Davis [1]. As the NIH-funded researchers reported recently in Proceedings of the National

Academy of Sciences, their new scanner can capture dynamic changes in the body that take place in a tenth of a second [2]. That's faster than the blink of an eye!

To see the video mentioned above and read the remainder of the article follow the link below.

<https://directorsblog.nih.gov/2020/08/20/see-the-human-cardiovascular-system-in-a-whole-new-way/>

3. CONFLICT OF COMMITMENT TOOLKIT – CONFLICT OF INTEREST FAQs

To support compliance with Conflict of Commitment and Conflict of Interest in Research reporting requirements the Office of Academic Personnel in partnership with the Office of Research Compliance developed a toolkit of training material and resources. In upcoming weeks, you can expect to see an item of the tool kit highlighted in the digest below.

Needing more information regarding examples of Financial Conflicts of Interest (FOCI), Electronic Filing System (eCOI), 770-U, Form 800, PHS Form and Supplemental Form? To ensure compliance with State and Federal law, as well as University policy please follow the link below!

The following is a link to the Toolkit - <https://health.ucdavis.edu/academic-personnel/administrative-resources/administrators-managers/conflict-commitment/>

4. **NEW DATES!** SUPPORTING EDUCATIONAL EXCELLENCE IN DIVERSITY (SEED) TRAINING

- Tuesday, October 6th from 1-5pm; to automatically register yourself for this date [CLICK HERE](#)
- Friday, November 6th from 1-5pm; to automatically register yourself for this date [CLICK HERE](#)

5. FACULTY DEVELOPMENT (FD)

The [UC Davis Health Faculty Development website](#) has been redesigned. You can find workshops and events under the OUR OFFERINGS tab or the CALENDAR tab. The registration process is quick and easy. We've also added an [ONLINE LEARNING](#) section. Many new workshops are currently being developed and will be offered over the next academic year.