

CTSA Clinical & Translational
Science Awards Program

K12

Raed Dweik, MD



PROGRAM GOALS

- **Aim 1:** Further enrich and expand our integrated CTSC-wide innovative and individually **tailored KL2 program in C/T research**
- **Aim 2:** Prepare the next generation of investigators with the **multidisciplinary skills** required to lead cutting edge C/T research
- **Aim 3:** Build the multidisciplinary workforce of the future by **collaborating** with KL2 programs at other CTSA Hubs to share best practices, **set the standards**, and **innovate** in C/T career development

PLANS TO ACHIEVE GOALS

- 4 year program
 - Mentorship
 - Career Development Plans
 - Vision & Mission Statement
 - Evidence of Authorship
 - Timeline of grant submissions – including a required R level grant application year 3
 - Annual presentation at K-Klub[®]
 - Presentation to NIH Program Officer
 - Attendance at ACTS including poster
- Purpose is to **transition to R** funding in clinical and translational science
 - Seminar Presentations
 - Writing Accountability Group
 - Scientific Review Sessions
 - Visiting Professorship Program
- Emphasizes multidisciplinary, team-based research
 - Tailored Curriculum
 - Guest Lectures
- Research and career mentors
 - Research Projects
 - Career Development Plans
- Cohort interaction and collaboration
 - K-Klub[®]
 - Responsible Conduct of Research Discussions

Heidi Gullett: Medical Director, Cuyahoga County Board of Health

Marissa McGinley: un-meeting, Tele-neurology

Shanina Knighton: Ohio House of Representatives: Hand Hygiene Bill

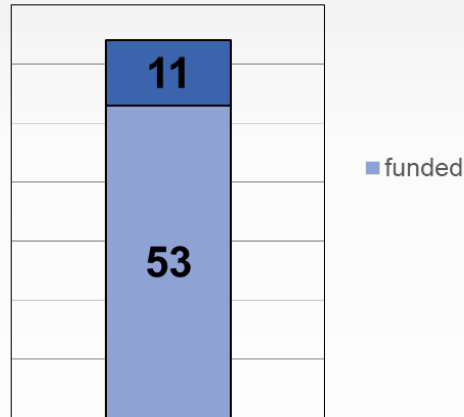


OUTCOMES AND METRICS

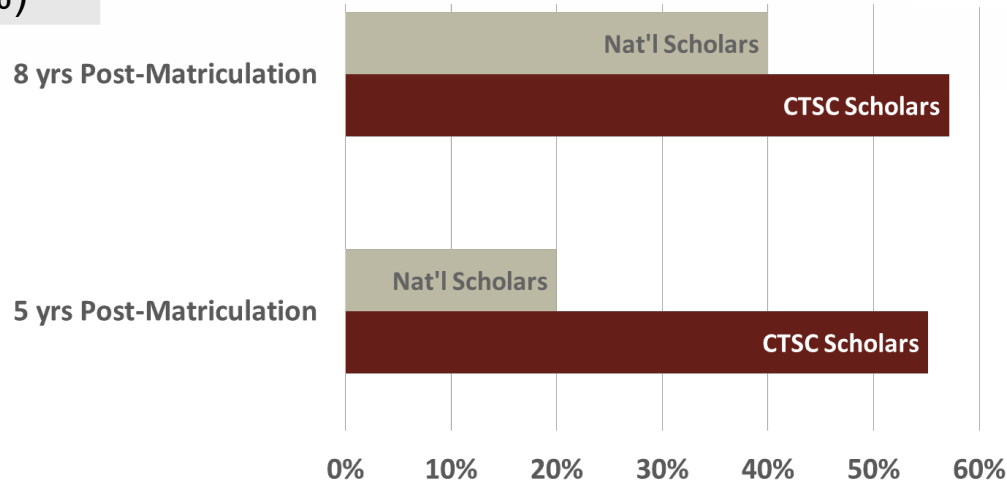
KL2 Scholar Alumni 2004-20 n=64

Location	Number (%)
CWRU	20 (31%)
CCF	22 (34%)
UH	12 (19%)
MHMC	8 (13%)
VA	2 (3%)

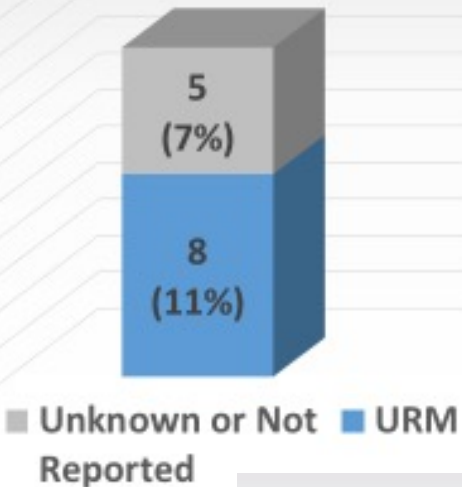
Funding Status (All Funding) for our 64 KL2 Alumni



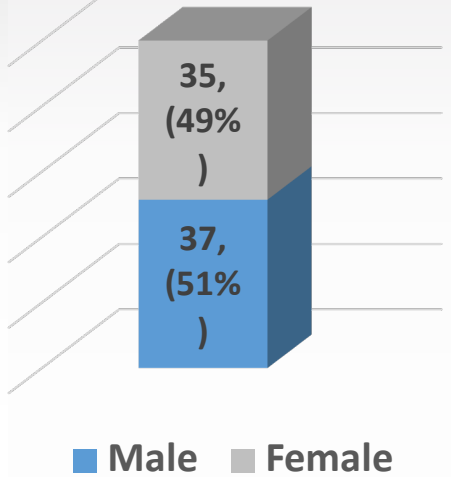
83% Total Funding Rate



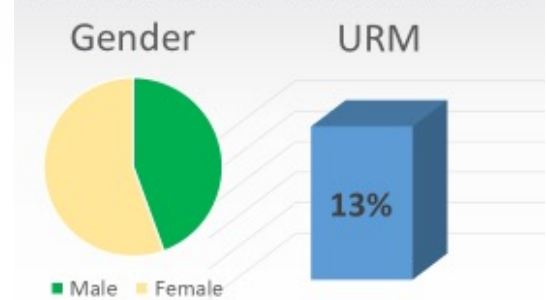
KL2 URM 2005-2020 Current 13%



KL2 Gender 2005-2020 Female 49%



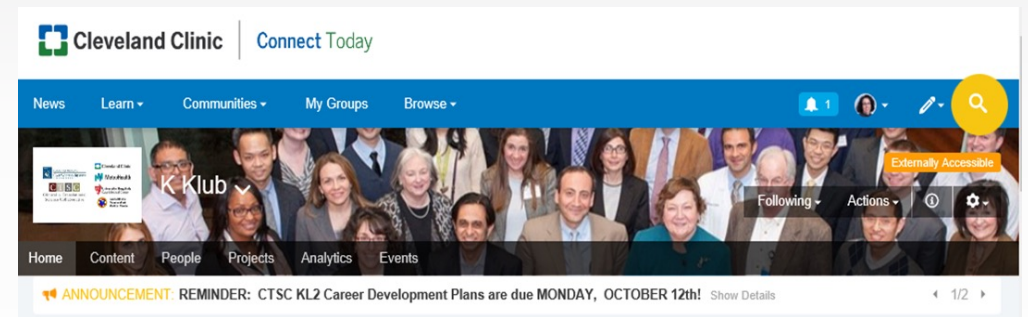
KL2 Current Cohort 2020



YEAR 5 PLANS TO FILL GAPS

- Communication: Connect today, Seminar Series, Book Club
- Cohort size: K-Klub® (K23, K08, T32, TL1, ...), KL2 Alumni
- COVID: Virtual sessions, Virtual Reception, Manuscript in preparation
- Career Development: Transition to R, CDPs, writing accountability group (WAG), study section experience
- CTSA hub collaboration: Un-meeting, virtual visiting professors

Innovation in the time of the COVID-19 Pandemic: Focusing on the futures of post-graduate trainees. Ruth M. Farrell, Elizabeth R. Pfoh, James Spilsbury, Beth Spyke, Neal Dawson, Raed A. Dweik



The poster is for the 'Visiting Professorship Program' organized by CLIC (Center for Leading Innovation & Collaboration) and CTSC (Clinical & Translational Science Collaborative). It features a portrait of Paul Mathews, PhD, an investigator at The Lundquist Institute for Biomedical Innovation and an Assistant Professor In-Residence in Neurology at the University of California Los Angeles. The poster highlights a new mouse model of Ataxia Telangiectasia for testing small molecule read-through therapies. The event is scheduled for December 10, 2020, at 2:00 pm EST. A registration link is provided: <https://cwrn.zoom.us/j/66e83e1e9e1e1d770d-6924d6d81ktc?WTb=KVI0ofwcvnNew>. A small note at the bottom states: 'The Visiting Professorship Program is a working group within the Center for Leading Innovation & Collaboration (CLIC). This event is hosted by the Clinical & Translational Science Collaborative (CTSC). For more information, contact Beth Spyke: spykeb@ccf.org'.

The poster is for an event titled 'Tackling the Digital Divide to Improve Telehealth'. It is scheduled for Friday, March 26, 2021, from 11:00 AM to 3:00 PM. The event is an Un-Meeting hosted by the Clinical and Translational Science Collaborative of Cleveland. Registration is coming soon. The poster features the CLIC logo (Center for Leading Innovation & Collaboration) and the Case Western Reserve University logo (Clinical and Translational Science Collaborative).

SLIDE FOR REFERENCE ONLY/DO NOT SHARE

Proposed CTSC Structure (2023-2030 Submission)

