



# CCTS Training Academy

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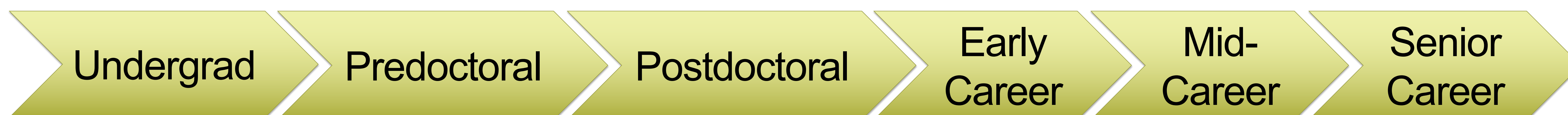
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## Training Academy:

Promoting continuous development of skills and knowledge for learners at all career stages by supporting innovative, multidisciplinary research workforce to improve human health and health care

### Formal Degree Programs and Training

### Career Development and Mentor Training



#### TL1 Program

- Summer and year out programs
- Mentored-research experience
- Focused on pre-doctoral health professions (e.g. MD, PharmD, DMD, etc.) across CCTS Partner institutions
- 10 trainees per program annually
- Over 40 mentors to oversee mentored-research experience
- Co-mentor identified at home institution to continue research training following TL1 program
- Weekly didactic programs
- Year out program completes MSPH

#### KL2 Program

- Provides two years of support for early career faculty protected time
- Translational research focusing on any discipline or disease
- Team-based mentored research experience including mentors from partner network outside of home institution
- Primary pool of 87 “senior mentors” from across partner network representing 58 Divisions/ Departments/Schools
- Pool of 30 “associate mentors” from across Partner Network representing current or recent institutional or extramurally supported K awardees



	T0	T1	T2	T3	T4
Discipline 1					
Discipline 2					
Discipline 3					
Discipline 4					
Discipline x					

Discipline-specific P30, T32, intramural K awards

CCTS Training Academy

#### t.school

- **GCP Training Program** – basics of implementing and managing clinical trials
- **Clinical Research Seminar Series**
- **Research Orientation Program**
- **Clinical and Translational Science Training Program (CTS-TP)** – comprehensive introduction, weekly for 6 months, certificate
- **Training Interdisciplinary Emerging Research Scholars (TIERS)** - monthly career development seminars with focus on K awards
- **Friday Fellows** – weekly outcomes focused seminar series featuring both senior & early career speakers
- **Mentoring Workshops** – semi-structured sessions emphasizing mentoring competencies through case discussions
- **K writing groups** – regularly scheduled meetings with peers and a guide to write K application
- **K2R program** – partnering with DOM and SCOER an intensive 4-6 month program to help achieve independent research funding
- **Kaizen R2T** – Rigor, Reproducibility, and Transparency
- **Translational Implementation Panels (TIPS)**

#### Team Science

- Multidisciplinary teams to enhance the scientific aims, methodologic rigor and presentation of proposed research by early career investigators and trainees
- Formed throughout the partner network
- Embedded in multiple programs

#### Mini-Sabbaticals

- Short-term "immersion" opportunities external to home institution
- Tailored objectives based on scholar's knowledge, experience, interests, & goals
- Partnership with 6 CTSA Hubs (Duke, Iowa, NYU, UCSD, UMass, Vanderbilt)

#### Learning Platforms

- **iCorps** - takes   a business-inspired approach to research by evaluating scientific discoveries for commercial potential
- **Kaizen** - an interactive platform for adult learning using gamification theory

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