Training and Educational Opportunities for Cancer-Focused Professionals

The Tisch Cancer Institute

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Training and Educational Opportunities for Cancer-Focused Professionals

Table of Contents

- Degree Granting Programs
- Post Doctoral Training Opportunities
- Clinical Oncology Training Programs
- Mentored Research Opportunities
- Tisch Cancer Institute (TCI) Educational Forums
- CePORTED* Educational Forms
- Other Sinai Resources
- External Education Resources

*Center for Patient Oriented Research Training, Education and Career Development
MD and PhD Programs

- MD Program
- MD/PhD Program
- PhD Basic Sciences, including tracks in:
  - Cancer Biology
  - Developmental and Stem Cell Biology
  - Genetics and Genomics Sciences
  - Immunology
  - Systems Biology of Disease and Therapeutics
  - Structural/Chemical Biology
  - Design, Technology, Innovation (DTE)

Masters Programs

- Master of Science in Biomedical Sciences
- Master of Science in Genetic Counseling
- Master of Science in Health Care Delivery
- Master of Public Health (MPH), including:
  - Health Promotion & Disease Prevention
  - Biostatistics
  - Epidemiology
  - Health Care Management

The Clinical Research Education Program

Contact Info: 212-824-7014
www.icahn.mssm.edu/clred

- Clinical Research Training Program (CRTP)
- Master of Science in Clinical Research (MSCR)
- MD/MSCR Dual Degree (PORTAL)
- PhD in Clinical Research (PhDCR)

Four tracks are offered within the MSCR and PhDCR programs:
- Translational Research: Bench to Bedside
- Interventional Drug and Device Clinical Trials
- Population, Outcomes and Implementation Research
- Molecular Epidemiology

www.icahn.mssm.edu/
Pre- and Post- Doctoral Training Opportunities

• NCI T32 – Cancer Biology
  • PI: Stuart Aaronson
• NIH T32 – Immunobiology
  • PI: Sergio Lira
• NIH T32 – Molecular and Cellular Hematology
  • PI: Margaret Baron
• NIH T32- Transplant Immunology
  • PI: Peter Heeger
• Collaboration with RPI – Biotechnology Center
  • biotech.rpi.edu
Clinical Oncology Training Programs

- Radiation Oncology Residency
- Hematology/Medical Oncology Fellowship
- Gynecological Oncology Fellowship
- Surgical Oncology Fellowship
- Integrated Palliative Medicine Fellowship
- Bone Marrow Transplantation Fellowship (non ACGME)

www.icahn.mssm.edu/education/residencies-and-fellowships
Mentored Research Opportunities

• KL2 Faculty Scholars Award (through Conduits*)
  • Stipend: up to $75K for 2 years
• Pilot Awards
  • Tisch Cancer Institute: Young Scientist Cancer Research Awards
  • Conduits supported pilot project programs in:
    • Experimental Therapeutics and Technology Pilot Award
    • Community-Engaged Research Pilot Award
    • Institute for Personalized Medicine Pilot Award
• “Find a Research Collaborator” Tool
  • Website: profiles.mssm.edu/search/
• “K Club” – for all mentored investigator award recipients

*CTSA funded Institute for Translational Science
Tisch Cancer Institute – Educational Forums

- Cancer Club
- Cancer Biology Annual Retreat
- Oncological Sciences Weekly Seminar
- Tumor Immunology Seminar Series
- Hematology/Oncology Research Seminars
- Institute for Translational Epidemiology Series
- Frontiers in Oncology Seminar Series
- Bioinformatics Café
- Epigenetics Seminar Series
- Clinical Trial Science Meetings
- Cancer Research Breakfast Meetings
- Biostatistics Journal Club
- STAT Chat
- Annual TCI sponsored Chemotherapy Foundation Symposium

Contact Person: Emily Klein (TCI Educational Coordinator)
Conduits – Educational Forums

- SINAInnovations Symposiums ([icahn.mssm.edu/sinainnovations](icahn.mssm.edu/sinainnovations))
- CePORTED Symposiums
- Academic Writing Workshop
- Grant Writing Workshops
- A Primer in Biostatistics and SAS Programming
- Summer Workshop in Clinical Research
- "Reach for your first K" Program
- "Reach for your first R" Program
- "Meet the Expert” – a monthly forum
- Special Symposiums held throughout the year

Contact Person: Fatima Nabizada-Pace (CePORTED program)
Other Sinai Resources

• The Center for Multicultural and Community Affairs
  • Director, Gary Butts, MD
• Office for Academic Development and Enrichment
  • Director, Lakshmi Devi, PhD
• Office for Women’s Careers (OWC)
  • Director, Sandra Masur, PhD
• Grant Application Resource Center (GARC)
  – icahn.mssm.edu/research/grant-application-resource-center
• Protocol Wizard
  – icahn.mssm.edu/research/resources/grant-protocol-wizard
• Sinai App Lab
  – sinaiapplab.org
External Education Resources

- American Society of Clinical Oncology – ASCO University
  - university.asco.org/

- American Society of Hematology – ASH for Trainees
  - www.hematology.org/trainees/

- Society for Surgical Oncology – SSO
  - www.surgonc.org/training-fellows/fellows-education/surgical-oncology

- American Assoc of Cancer Research (AACR)
  - www.aacr.org/EducationTraining/Pages/default.aspx

- American Soc of Therapeutic Radiology and Oncology (ASTRO)
  - www.astro.org/Educational-Resources/Index.aspx

- National Cancer Center Network (NCCN)
  - www.nccn.org/professionals/meetings/default.aspx