

**University of Colorado at Denver and the Health Sciences Center
Medical Scientist Training Program**

Current Students/Faculty

- 50 full time students
- 125 faculty from 13 different graduate departments
- 18% minority
- 50 % female
- average time to graduation – 7.75 years

Curriculum

- **MSI – Essentials Core Phase I:** Human Body, Molecules to Medicine, Blood and Lymph, Disease & Defense, Cardiovascular, Pulmonary & Renal, Foundations of Doctoring, Graduate School Core Course, Graduate Electives, Written Preliminary exam.
- **MSII – Essentials Core Phase II:** Nervous System, Metabolism, Hepatobiliary, Pancreas & Endocrine, Life Cycle, Infectious Disease, Foundations of Doctoring, Ethics in Research, USMLE Step I exam.
- **Graduate Years 3-6/7:** Graduate Program specific coursework, qualifying examination, thesis research and defense
- **MSII – Clinical Core:** Care of Hospitalized Adult, Operative & Perioperative Care, Infant, Child & Adolescent Health, Musculoskeletal Care, Neurologic Care, Mental Health, Rural & Community Care, Ambulatory Primary Care of the

Adult, Urgent Care & Emergency Medicine, Women & Newborns.

- **MSIV – Advanced Studies:** Residency preparation, Sub-Internship, Advance Clinical Skills, Integrated Advanced Basic Science and Clinical Skills, Capstone – Scholarly activity recognition.

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Funding/Financial Assistance

- **Year 1 and 2 Medical/Graduate School-** Stipend/tuition/fees paid by Program. All first and second year students are supported with funds provided by the MSTP NIH Training Grant.
- **Years 3-5/6 (Graduate School Years)** – financial support provided by thesis advisor.
- **Year 3 and 4 Medical School -** Stipend/tuition/fees paid by the MST Program.
- Annual Stipend - \$22,500

Applicant Pool/ Program Statistics

- ~130 applications received/year
- 30-40 applicants interviewed/year
- average GPA for interviewed applicants in 2004 – 3.76
- average MCAT scores for interviewed applicants in 2004 – 33.70