

UNC Certificate Program in Translational Medicine

Bridging the gap between bench and bedside

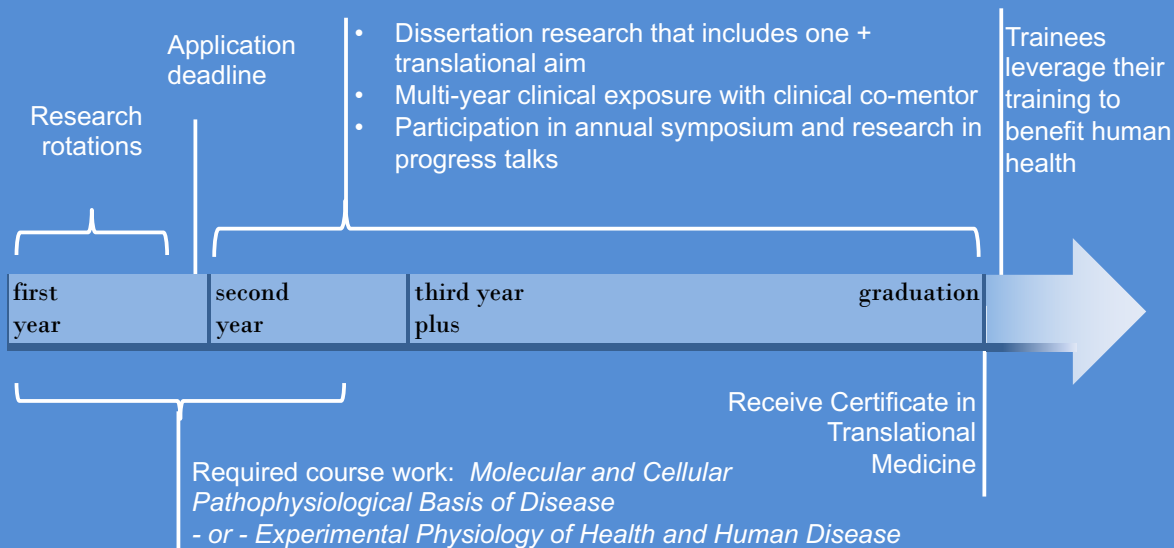
- Each trainee has a clinical co-mentor
- Trainees learn to collaborate with physician researchers to answer clinically relevant questions
- Coursework in physiology & pathology of human disease
- More than 100 trainees from 15 PhD programs since 2006
- Program is funded by an NIGMS T32 grant
- Graduates of the program are now scientists and researchers throughout academia and industry.
- Apply at the end of first or second year of grad school



Selected Trainee Dissertation Titles

- Engineering of Human Liver Tissue for Bioartificial Livers and for Grafts
- Developing New Strategies for Enhancement of Chemotherapeutic Efficacy in Human Primary Breast Cancers
- Reactivation of Latent Cytomegalovirus After Burn Injury in Both Patients and a Murine Model
- Functional Neuroimaging to Investigate the Role of the Amygdala in Autistic Social Processing

Program Elements and Timeline



www.med.unc.edu/TransMed

Questions?
Patrick Brandt, PhD
919.843.9342 pdb@unc.edu