MD/PhD Program Overview
November 7, 2016

Dr. Alan Underhill
Director, MD/PhD program

Connie Le,
MD/PhD candidate
The MD/PhD program:

D. Alan Underhill, PhD
Program director

We conduct our teaching, research and patient care in accordance with the highest international standards. We work with our partners in education, research and health care for the greater good of the local, regional and global community.

We are committed to the promotion of health and disease prevention in the community. We are committed to the development of new medical knowledge and technology. We are committed to the education of our students and the training of new health professionals.

The MD/PhD program is contingent upon the approval of the student obtaining funding (i.e., a graduate fellowship). The MD/PhD Committee evaluates all cases on students' academic records, their previous work experience and their research potential. The Committee also considers the student's ability to conduct research in the chosen area.
The goal of the MD/PhD program is to provide training towards becoming a clinician-scientist

To create future leaders in academic medical research
Herceptin pioneer honoured

Dennis Slamon receives honorary degree in recognition of breast cancer research that has saved thousands of lives.

By Michael Brown on June 5, 2015

Dennis Slamon addresses graduands of the faculties of medicine and dentistry, rehabilitation medicine and public health after receiving his honorary doctor of science degree June 5. (Photo: Richard Siemens)
Living proof
based on a true story

TAMMY BLANCHARD
AMANDA BYNES
JENNIFER COOLIDGE
ANGIE HARMON
JOHN BENJAMIN HICKEY
REGINA KING
SWOOSIE KURTZ
PAULA CALE LISBE
AMY MADIGAN
BERNADETTE PETERS
TRUDIE STYLER

You can create miracles
with hope.
University of Alberta program

- Approximately 30 students have convocated since 2002; majority of graduates in Canada will secure academic positions as Clinician-Scientists (varying % research)

- Currently, 9 MD/PhD candidates at the UofA; 1 affiliate studying abroad

- Admit approximately 2 students per year

- 4 years on average to complete the PhD

- Funding available from CIHR vouchers (until 2022), competitive studentships (provincial & national), research grants, donations and advancement
Two paths to the MD/PhD: **both require separate admission to MD**

- Path 1: notify of intent to seek MD/PhD by October 15 of year II; apply November 15 of year II
- Path 2: admitted to medical school from graduate program; possibility for direct entry to MD/PhD
- PhD at UofA (some exceptions); need not be in FoMD
- Upon receipt of MD/PhD, differential tuition fee is reimbursed for years I and II (currently $8,000); additional funding opportunities
HOW will you know?

• Already discovered a passion for research (through undergraduate or graduate level experiences)

• Discover through future opportunities (STIR program or summer project); diverse opportunities in FoMD (lab based, patient centered, or population based/epidemiology/trials)

• Understanding career paths/opportunities (not one size fits all; diverse range of Clinician-Scientists you can speak to)

• Talk to me

• Talk to a current MD/PhD candidate
Contact information

• Visit the FoMD MD/PhD program website: https://www.ualberta.ca/medicine/programs/md-phd

• Contact me: alan.underhill@ualberta.ca or phone 780-432-8903 (Cross Cancer Institute)

• Contact Jen Freund (Graduate Programs Advisor): jen.freund@ualberta.ca or phone 780-492-9721