

DR. MIKE FANGER AND THE NEW HAMPSHIRE ACADEMY OF SCIENCE

The Crossroads Academy Connection

DR. MIKE FANGER, PROFESSOR OF MICROBIOLOGY AND IMMUNOLOGY AND OF
MEDICINE AT DARTMOUTH MEDICAL SCHOOL



Dr. Mike Fanger has been a Professor of Microbiology and Immunology and Medicine at Dartmouth Medical School (now the Geisel School of Medicine) since 1981. During his tenure at Dartmouth, Dr. Fanger has helped countless young scientists in their research—work that has led, in many cases, to life-saving medical breakthroughs, in particular in cancer research. Mentoring others and encouraging new research continue to be hallmarks of Dr. Fanger’s life-long goals.

THE CROSSROADS ACADEMY CONNECTION TO DR. FANGER AND THE NEW HAMPSHIRE ACADEMY OF SCIENCE



At Crossroads Academy, teachers set children on journeys of joyful learning in every field of discovery. Like Dr. Fanger, our community is eager to create a better future and is continually exploring ways to do so. A group of Dr. Fanger’s mentees, who are now leaders in cancer research, have chosen to honor his brilliance by supporting the unique partnership Crossroads holds with NHAS.

NHAS has a mission to further the work of scientists and future scientists in New Hampshire by providing a forum for scientific discussion, interaction, and collaboration. By encouraging authentic scientific research through the student mentor process in middle and high schools, they are effective in increasing public understanding and appreciation of the importance and promise of science in human welfare and progress.



NHAS brings students from 14 schools across New Hampshire and Vermont to Crossroads to work in a real lab setting and to learn science through actual research. NHAS and Crossroads have already partnered on a biology lab in the Barn at Crossroads. The new Fanger Center Middle School Building will house a state-of-the-art lab for chemistry and physics. With Crossroads students able to take advantage of both labs during the day, NHAS will bring students to Crossroads for training and authentic research opportunities after school, during vacations, and in the summer.

The Crossroads/NHAS partnership is unique and has the opportunity to become a model for beneficial school research collaboration across the country. Our hope is that Professor Fanger will, through this partnership, continue his long tradition of advancing quality science and supporting budding scientists to do great things!