Faculty Position in Medical Imaging

The Thayer School of Engineering at Dartmouth seeks to fill an open rank faculty position (Assistant/Associate/Full Professor) in medical imaging science and engineering. The successful candidate will have a doctorate in the science or engineering at the time of position acceptance, in aspects of medical imaging and will lead an externally-funded research program targeting transformational advances in conventional or advanced tools for imaging research. The candidate will be a gifted teacher with motivation and expertise that complements the Thayer School’s interdisciplinary approach to engineering education. The successful candidate will contribute to a distinctive research and education program addressing innovative technological challenges in medicine. The Thayer School of Engineering is planning a significant expansion of faculty and programs, and this position will join a large and thriving cluster of medical imaging faculty in joint programs that leverage substantial laboratories and resources at the Dartmouth-Hitchcock Medical Center including 3T Prisma MRI, 9T animal MRI, two IMRIS surgical imaging suites with CT and MRI on rails, MRI-guided radiotherapy, and substantial radiology, surgery and radiotherapy technology resources.

Dartmouth student populations are diverse by many measures. We are especially interested in applicants with a record of successful collaboration, teaching, and mentoring of people from all backgrounds (including first-generation college students, low-income students, racial and ethnic minorities, women, LGBTQ, etc.). We welcome applications from members of groups traditionally underrepresented in the field. Applicants are encouraged to state in their cover letter how they will enhance the diversity of offerings and educational experiences at Dartmouth College.

Review of applications will begin September 1st, 2019. Interested candidates should submit a cover letter, complete CV, statement of research and teaching interests and philosophy, and contact information for three references via Interfolio at: http://apply.interfolio.com/63655

Inquiries about the position should be directed to Professor Brian Pogue, Brian.W.Pogue@dartmouth.edu.

Dartmouth is a member of the Ivy League and consistently ranks among the world’s greatest academic institutions. Home to a celebrated liberal arts curriculum and pioneering professional schools, Dartmouth has shaped the education landscape and prepared leaders through its inspirational learning experience. The College has forged a singular identity, combining its deep commitment to outstanding undergraduate liberal arts and graduate education with distinguished research and scholarship in the Arts and Sciences and its three leading professional schools —
Geisel School of Medicine, Thayer School of Engineering, and Tuck School of Business. Shared imaging facilities exist between Thayer and Dartmouth-Hitchcock, and substantial support is provided by the Norris Cotton Cancer Center to form a premiere platform for biomedical engineering and imaging research. For more information see http://engineering.dartmouth.edu.

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including women, minorities, individuals with disabilities, veterans or any other legally protected group.