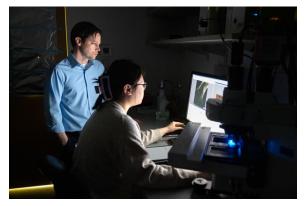
@UlowaNeuro Notes

December 2024

An important part of our mission in the INI is "to translate an understanding of how the brain works into clinical treatments for disorders of the brain and nervous system." Our physicianscientist colleagues play a key role in bridging bench to bedside medicine, and we are particularly well suited at Iowa to be a destination for MD/PhD graduates.



Our medical campus facilitates movement between clinical and research spaces. Some of our fastest walkers can clock less than 10 minutes from one end of the multi-building complex to the other! This ease of movement means patients are never far away and always inspiring work in our labs. **Joel Geerling** (neurology) noted that as a regional health care hub, University of Iowa Health Care has a stable patient population and physicians can count on developing relationships over years of care. Many of our patients are responsive to research

opportunities and their stability is conducive to longitudinal studies.

Several of our colleagues, including **Aislinn Williams** (psychiatry) and **Aaron Boes** (pediatrics-neurology), are graduates of Iowa's outstanding Medical Scientist Training Program, one of the oldest in the country, having been continuously funded by NIH since 1977. Having this stellar program at Iowa is a draw for faculty members, who know that they will have opportunities to welcome these outstanding students to their labs.



I've said it before, but it bears repeating—our collegial, collaborative community is the bedrock of discovery. **Joseph Glykys** (pediatrics) says that being able to collaborate with colleagues in different departments has expanded his research scope into new techniques including transmission electron microscopy, western blots, immunofluorescence, and clinical research. This has led to publishing three clinical papers, something he hadn't expected before coming to lowa.

lowa is a place where we listen and learn from each other and where patient care is never far from our minds, whether we participate in clinical care or collaborate with clinical colleagues. Our patients benefit from having physicians at the bedside who are also working to unlock the complexities of the brain. Iowa physician-scientists are mapping the future of health care starting from our labs.

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