

Video Transcript: “Neuro-Oncology Branch Shapes the Next Generation of Researchers and Clinicians” (Audio Described)

[Soft, inquisitive music]

Audio Description: Outdoor sign that reads: “National Institutes of Health.” The voices of five postbaccalaureate fellows over close-up footage of each fellow sitting in shared workspaces or pipetting in lab.

Brayden Chavis: What brought me to the Neuro-Oncology Branch?

McKenzie Kauss: I came to the Neuro-Oncology Branch because I was really interested in combining clinical research with benchwork.

Morgan Johnson: I've always been interested in neuro-based and neuroscience research.

Madhura Managoli: I always was interested in cancer research.

Kaitlynn Slattery: I was really set on working at the NIH in biomedical research. And so I wanted to combine that neuroscience background with my cancer biology interests.

Audio Description: Postbac Fellow Morgan Johnson seated in a hallway.

Morgan: Being part of the Neuro-Oncology Branch is really unique, because we get to do so many different types of projects and work here.

Audio Description: Close up of a gloved hand pipetting in lab. Voice of Postbac Fellow Tuesday Haynes, who is seated in a hallway.

Tuesday Haynes: I'm working in the laboratory. Specifically, I'm part of the Translational Immunology Team.

Audio Description: Postbac Fellow Zalman Wong seated in a hallway, followed by shots of him in lab using a microscope.

Zalman Wong: I was able to test a new cell line and test the drug that they were working on, on that new cell line.

Audio Description: Postbac Fellow Madhura Managoli seated in a hallway.

Madhura: My second and third year, you know, I said, “I've seen a lot of the preclinical side, you know, what about the clinical side?”

Audio Description: She continues speaking over footage of fellow postbac Bennett McIver talking to a patient in clinic.

Madhura: How does the preclinical aspects of translational medicine actually translate to, you know, clinical medicine?

Audio Description: Madhura speaks over footage of postbac Zuena Karim, who is showing an online questionnaire to a patient. In a separate exam room, postbac Lorenzo Argao listens to a doctor talking with a patient.

Madhura: We were working on, you know, clinical research, patient outcomes, and then just helping out the clinical teams with whatever support they need.

Audio Description: Postbac Fellow Brayden Chavis in an office, followed by shots of him showing a presentation about the Neuro-Oncology Tumor Board to fellow postbac Sana Hussaini.

Brayden: Most of my time at the Neuro-Oncology Branch has been spent focusing on the Tumor Board program, which brings in doctors from other institutions and from within the NIH to see and deal with their most difficult cases.

Audio Description: Brayden in the clinic showing a patient how to begin an online questionnaire.

Brayden: You're sort of learning alongside a lot of these doctors about treating patients and of the disease etiology.

Audio Description: Postbac Fellow Kaitlynn Slattery seated in a hallway.

Kaitlynn: I really have appreciated being included on everything from the clinical side to the lab-based side.

Audio Description: Kaitlynn conducting a procedure in lab and viewing the results on a laptop screen.

Kaitlynn: I'm able to maybe at 8 a.m. be hearing about specific patient cases—and then, later on, doing an experiment on a patient's blood.

Audio Description: Zalman seated in a hallway, followed by footage of him at a lab hood pipetting a pink liquid.

Zalman: Without basic science research, we wouldn't be able to have any clinical research. So the Neuro-Oncology Branch really helped me see how testing a drug in cells is able to translate into clinical trials—and hopefully help with clinical outcomes.

Audio Description: Morgan seated in a hallway, followed by footage of her working at her computer.

Morgan: The accomplishments that I am most proud of are definitely having a paper being en route for publication. I also get to be involved with journal club presentations, presenting novel work in the field for our branch.

Audio Description: Morgan speaking over footage of former Postbac Fellow Kendra Adebesean, who is presenting a scientific poster at a conference.

Morgan: Also getting to present at national and local conferences has been an incredible experience.

Audio Description: Tuesday seated in a hallway, followed by close-up shots of pipettes in lab and lab coats hanging on the wall.

Tuesday: I definitely feel like the past two years here in the Neuro-Oncology Branch have massively prepared me for medical school.

Audio Description: Kaitlynn seated in a hallway, followed by footage of her writing on a whiteboard while conversing with her mentor.

Kaitlynn: The biggest thing that I'm walking away with from this experience is knowing more of the type of researcher I want to be. It's really just opened my eyes to the world of biomedical research—and specifically doing that at a place like the NIH.

Audio Description: Tuesday seated in a hallway.

Tuesday: I've loved getting to work with so many incredible people and be mentored by so many, you know, incredible people.

Audio Description: Postbac Fellow McKenzie Kauss seated in an office, followed by footage of her speaking with Postdoctoral Fellow Dr. Macy Stockdill about a bar graph on a computer screen.

McKenzie: My advice for potential postbacs would be to find something you really care about and are interested in, because I feel like it really helps you to develop as a researcher—and also makes you excited to come into work every day if it's something you really care about in a field you want to impact.

Audio Description: Brayden in an office, followed by footage of him speaking with Sana, who points to her scientific poster on a computer screen.

Brayden: I would say to jump at anything that comes your way, and to not be intimidated by something that you might be unfamiliar with.

Audio Description: Morgan seated in a hallway.

Morgan: Take advantage of the resources that are available to you and continue finding ways to grow and learn.

Audio Description: NIH National Cancer Institute logo.