

# Jeffrey Zimering, MD

Neurosurgery Resident, Class of 2024  
Department of Neurosurgery  
Icahn School of Medicine at Mount Sinai

## Clinical and Academic Interest in Pain Mechanisms, Spine Surgery, and Pituitary



### What made me choose Mount Sinai...

I chose Mount Sinai's world-renowned neurosurgery department, led by Dr. Bederson and Dr. Mocco, for the opportunity to gain an unparalleled operative training experience in the greatest city in the world. In addition, Mount Sinai's Neurosciences/Friedman Brain Institute affords the opportunity for translational research pursuits in a collaborative environment.

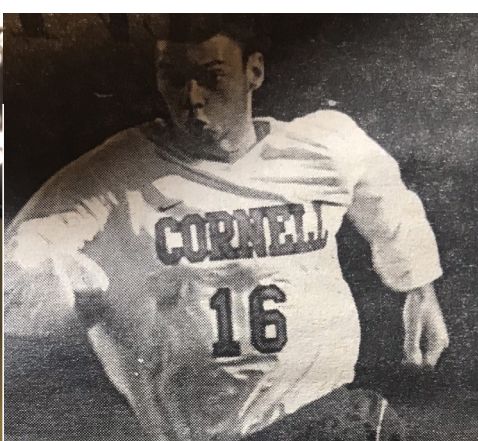
Check out the video to see Dr. Zimering discussing his neurosurgery experience at Mount Sinai: <https://bit.ly/JeffZNSGY>

## Contact

Learn more about Dr. Zimering and reach out to him directly.

### Email

[jeffrey.zimering@mountsinai.org](mailto:jeffrey.zimering@mountsinai.org)



### Undergrad

Cornell University



### Medical Degree

University of Rochester School of Medicine and Dentistry

### Awards and Recognitions

Howard Hughes Medical Institute Medical Research Fellow  
Harvard Medical School

Phi Beta Kappa, junior induction  
Cornell University

Four-year Division I Varsity Soccer Letter Winner  
Cornell University

### Next Stop After Residency

Complex Spine Fellowship  
Northwell Health-Lenox Hill/North Shore

### Clinical and Academic Interests

- Pain Mechanisms
- Spine
- Pituitary



### Ectopic Brain Tissue in the Trigeminal Nerve Presenting as Rapid-Onset Trigeminal Neuralgia

Journal of Neurosurgery

### Anesthetic Sevoflurane Causes Rho-Dependent Filopodial Shortening in Mouse Neurons

PLoS One

### SARS-Co-V-2 Infection in Hamsters and Humans Results in Lasting and Unique Systemic Perturbations after Recovery

Science Translational Medicine

### Sars-Co-V-2 Airway Infection Results in the Development of Somatosensory Abnormalities in a Hamster Model

Science Signaling

### Hometown

Basking Ridge  
New Jersey



### Current Location

Upper East Side  
Manhattan

### Languages Spoken

English, Spanish (working knowledge)

### Favorite Activities

- Soccer
- Golf
- Digital photography
- Spending time with family
- Going to the beach



### Favorite Things to Do in NYC

- Pickup soccer
- Trying new restaurants
- Sporting events
- Comedy shows

### Bragging Rights

Was on the Under-15 US Men's National Soccer Team and traveled around the world competing against other top clubs and national teams

### Favorite Neighborhood Restaurant

The Barking Dog

### Guilty Pleasure

Chocolate cake

### Best Hospital View

Sunrise over the East River from the Annenberg/Guggenheim Pavilion  
Skywalk at The Mount Sinai Hospital

### Voted by Fellow Residents

Best Dessert Recommendations

### Future Goal

To be a Neurosurgeon-scientist

### Favorite Movie

A Serious Man



### Favorite Directors/Screenwriters

Joel and Ethan Coen

### Biggest Dream

Win the Annual Neurosurgery Softball tournament in Central Park