NEURO-OPTHALMOLOGY
SOUNDS LIKE FUN...

NOW WHAT...
WHAT WE SEE!

- Vision Loss from optic nerve disease, like optic neuritis
- Papilledema
- Double Vision
- Abnormal Optic Nerves
- Other visual symptoms from neurologic disease
WHAT DO WE DO?

- Detailed History and Examination
- Localization
- Diagnostic Testing
- Diagnosis and Management
- Counseling patients
HOW DO YOU BECOME A NEURO-OPTHALMOLOGIST?

• You can become a neuro-ophthalmologist by completing a Neurology OR Ophthalmology residency and then doing a fellowship in Neuro-Ophthalmology

• There are over 40 Neuro-Ophthalmology Fellowships across the United States and almost all of them accept Neurology or Ophthalmology Trainees
WHAT IS TYPICAL PRACTICE LIKE?

• Neuro-Ophthalmologists practice in Academic and Private Practice Settings, although the majority are in Academic Settings
• Some are housed in Neurology Departments and some in Ophthalmology Departments or both, regardless of whether they trained in Neuro or Ophtho
• Almost every neuro-ophthalmologist you meet has a different blend of these and more!

• Typical careers in Neuro-Ophthalmology have a blend of many components
  • Outpatient Clinic Patient Care in Eye Centers or Neurology Departments
  • Surgery (if Ophthalmology Trained)
  • Clinical and/or Translational Research
  • Medical Student and/or Resident Education
  • Administrative work
OPHTHALMOLOGY OR NEUROLOGY RESIDENCY FIRST?

- Ophthalmology
  - Ideal if you love ophthalmology but are interested in neurology
  - Ideal if you are interested in doing surgery in addition to neuro-ophthalmology

- Neurology
  - Ideal if you love neurology but are interested in ophthalmology
  - Ideal if surgery is not a need in your career, but you are interested in knowing about different procedures

Either way – make sure to get Neuro-Ophthalmology experience EARLY in residency and consider getting involved in NANOS
HOW TO Structure M4 Year AROUND INTEREST

- Seek out Neuro-Ophthalmology at your home institution
  - Meet your local neuro-ophthalmologist
  - Consider research opportunities
- Decide about Ophthalmology vs Neurology Residency
- Consider elective experiences for your M4 year
  - At your institution - consider doing an individualized elective!
  - Away electives
    - VSAS has a few dedicated neuro-ophthalmology electives - and more to come!
    - Many institutions offer customization for their neuro or ophtho electives
- Investigate Neuro-Ophthalmology exposure opportunities when thinking of residency programs
STUDENT MEMBERSHIP NOW AVAILABLE!!!
NANOS RESOURCES

- YONO portal
  - So many resources!!
- NOVEL
- Follow us on Instagram, Twitter
- Mentorship!
- Trainee Listserv…
UPFRONT CASES

HTTPS://WWW.NANOSWEB.ORG/I4A/PAGES/INDEX.CFM?PAGEID=4039
Check out this podcast from Dr. Ore-Ofe Adesina

Episodes 1 and 2 are on the Neuro-Ophthalmology pipeline

Episodes 3 and 4 are on the Value of Neuro-Ophthalmology

Available wherever you get your Podcasts (Spotify/Apple)
ATTEND A NANOS MEETING!

For info on our 2024 meeting last month…
FELLOWSHIP MATCH TIMELINE

• New for 2024-2025 fellowship positions!!! - Both ophthalmology and neurology residents match to the 35 AUPO-certified programs through the SF match.
  • Vast majority accept both neurology and ophthalmology resident trainees!
  • Non AUPO certified programs are still outside the match – includes neuro-otology programs, international and research positions.

• Deadlines and requirements differ by program, need to review these!

• [https://www.nanosweb.org/i4a/pages/index.cfm?pageid=3371](https://www.nanosweb.org/i4a/pages/index.cfm?pageid=3371)
MATCH PROCESS

PGY 2 year
Explore all the possible specialties, strongly consider neuro-ophthalmology!

PGY 3 year
Decide to apply to neuro-ophthalmology fellowship and prepare application

Early PGY 4 year
Apply to programs via SF match by late August

Mid PGY 4 year
Interview and match in December
Get excited for Fellowship!
REACH OUT WITH ANY QUESTIONS!!

- Aimee J. Szewka, MD
  - Neurology trained Neuro-ophthalmologist at Rush University in Chicago, IL
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THANK YOU FOR ATTENDING OUR WEBINAR!