



Yuri Agrawal, MD

**Candidate for
At-Large Director
Academic**

What unique attributes do you bring to the Board of Directors?

What do you think is the most important item in the Academy's Strategic Plan and how do you plan to maximize this for all types of practicing otolaryngologists?

I am honored to be considered for the AAO-HNS Board of Directors; a group charged with ensuring that the Academy provides clear value to its members. The unique attributes I will bring to the Board of Directors are based on my experiences as an academic otologist-neurotologist and a clinician-researcher, from which I have learned the importance of having diverse viewpoints to make good decisions, looking at data, and being open to new ideas. I have been fortunate to serve the Academy in a number of roles, including as a member of the Nominating Committee, as a reviewer for the Centralized Otolaryngology Research Efforts (CORE) Grants, as Chair of the Equilibrium Committee, and on the Guideline Development Task Force, and I understand much of the Academy's work and have met and served alongside many colleagues to further the Academy's goals.

I think the most important item in the Academy's Strategic Plan is **Quality**, specifically enabling our members to successfully deliver the highest quality of care to our patients. The Academy is uniquely positioned to pool resources to create evidence-based guidelines for our specialty; to develop quality metrics that will allow our members in different markets to transition from volume to value-based payment; and to aggregate clinical data via Reg-entSM and lay the foundation for precision medicine in otolaryngology. These are critical efforts that the Academy needs to dedicate a substantial proportion of its resources toward. I think quality also encompasses several other elements of the Strategic Plan that I view as essential, including **inclusive diversity and equity**, given that the highest quality requires a diverse workforce delivering the highest quality of care to *all* our patients, and promoting **wellness and resiliency** for our members, which is also crucial for us to deliver quality care to our patients.

I am a Professor of Otolaryngology, Neurotology and Skull Base Surgery and Vice Chair of Academic Affairs in the Department of Otolaryngology-Head and Neck Surgery at Johns Hopkins. As an academic Otolaryngologist, I divide my time between a Neurotology clinical practice, teaching residents and fellows, and research. I run an active research program supported by several NIH R01 grants focused on studying vestibular loss in aging adults. I have authored over 100 publications, mentored over 25 trainees, and serve as the Medical Director of our largest clinical site. In the last year, I have also been involved in institutional service to the Johns Hopkins School of Medicine, serving on a committee to guide the integration of the academic mission across our growing health system in the Mid-Atlantic Region.

I am interested in serving as a member of the Academy's Board of Directors because I understand and have personally experienced the value the Academy provides to the careers of its individual members and to the strength of our specialty as a whole. As a fellow in Otolaryngology and Skull Base Surgery I was awarded the Silverstein Research Award through the Academy's CORE program, which provided a critical foundation on which to build my research program. As a reviewer on the Academy's CORE Otolaryngology Study Section I gained experience that prepared me for further service as a standing member and Chair-Elect of an NIH Study Section, where as the only Otolaryngologist on the Study Section I consistently advocate for studies in our field. The Academy is also a catalyst for continual improvement of our field, for example as Chair of the Equilibrium Committee I had the opportunity to lead the group's efforts to develop several clinical practice guidelines (e.g. the updated Meniere's guideline, and the Neurotology quality measures), and also to define a new CPT code related vestibular evoked potential testing.

In my view, the Academy has done excellent work being at the forefront of the multiple dimensions of the profession that are common to all Otolaryngologists, including providing vital education to providers in training and practice through the annual meeting and multiple educational opportunities; responding to the transition to value-based payments through the development of quality measures and a clinical data registry; establishing best practice guidelines through the highly rigorous guideline development taskforce; creating public-facing content through the ENThealth.org portal; and supporting research to advance our field. The Academy also serves to cultivate communities, through its sponsorship of numerous committees and its broad international outreach. My vision as a member of the Academy's Board of Directors will be to continue to champion these activities that are critical to all Otolaryngologists, while continuing to work collaboratively with other Academy leaders to find innovative and ever-more effective approaches to engage in these activities.

The 3 key elements of my vision as a member of the Academy's Board of Directors will be 1) diversity; 2) innovation; and 3) community. To me, ensuring diversity of thought and experience among Academy leaders is key to ensuring that the organization continues to proactively meet the needs of its membership, and makes the best decisions for our specialty. As a member of the Board of Directors I will be committed to having Academy leadership reflect the membership as well as ultimately the public. With respect to innovation, I am committed to thinking creatively to bring the Academy to a new, "better" normal following the fundamental re-imagining of most aspects of our professional lives during the global pandemic. Finally, the Academy provides such important opportunities to cultivate mentors, colleagues, and friends, and I am committed to sustaining and enhancing this important role of the Academy in building communities, through the current committees and sections, and through new channels such as MentorConnect. I would be most honored and excited to serve as a member of the AAO-HNS Board of Directors.

CURRICULUM VITAE

Name: Yuri Agrawal

Current Employment:

Professor 2019-present
 Division of Otolaryngology, Neurotology and Skull Base Surgery
 Department of Otolaryngology-Head and Neck Surgery
 Johns Hopkins University School of Medicine

Place of Birth: Montreal, Canada

Education (include institutions, dates, degrees):

Harvard University	09/96-06/00	BA	June 2000
Yale University	09/01-06/05	MD	June 2005
Johns Hopkins University	09/12-06/14	MPH	June 2014

Residency and Fellowship:

Residency	Johns Hopkins Otolaryngology-Head and Neck Surgery	2005-10
Fellowship	Johns Hopkins Otolaryngology, Neurotology, Skull Base Surgery	2010-12

Specialty:

Otology, Neurotology and Skull Base Surgery

Licensure and Certification:

License	Maryland # D70378	2005-present
Certification	American Board of Otolaryngology	2011-present
Specialty Certification	American Board of Otolaryngology-Neurotology	2014-present

Previous Employment:

Assistant Professor 2012-2016
 Department of Otolaryngology-Head and Neck Surgery
 Johns Hopkins University School of Medicine

Associate Professor 2016-2019
 Department of Otolaryngology-Head and Neck Surgery
 Johns Hopkins University School of Medicine

Memberships and Offices Held /Academy and other societies:

2006-present	Member, American Academy of Otolaryngology
2010-present	Member, American Neurotology Society
2013-2015	Consultant, AAO-HNS Geriatric Otolaryngology Committee
2013-2018	Member, AAO-HNS CORE Otology Study Section member
2014-2017	Member, AAO-HNS Equilibrium Committee
2014-2017	Member, American Neurotology Society Scientific Committee
2014-present	Fellow, American College of Surgeons
2014-present	Member, Bárány International Neuro-Otology Society
2015-present	Member, Otology & Neurotology Editorial Board
2017-present	Member, Triological Society
2017-present	Member, American Neurotology Society Education Committee
2017-18	Member, AAO-HNS and American Academy of Neurology Neurotology Quality Measure Development Work Group
2017-2019	Chair, AAO-HNS Equilibrium Committee

2017-2019	Member, AAO-HNS Nominating Committee
2017-2019	Member, American Board of Otolaryngology Task Force on New Materials
2018-present	Chair, American Neurotology Society Electronic Health Record Committee
2018-present	Chair, Bárány International Neuro-Otology Society Education Committee
2018-present	Standing Member, NIH Sensorimotor Integration Study Section
2019-present	Member, Association for Research in Otolaryngology Awards Committee
2019-present	Member, American Otological Society
2020-present	Oral Board Examiner, American Board of Otolaryngology
2021-present	Director, American Neurotology Society Education Committee
2021-present	Member, American Neurotology Society Executive Council
2021-present	President-Elect, Association for Research in Otolaryngology
2021-present	Member, School of Medicine Faculty Affairs and Development Board
2021-present	Member, Clinical Practice Association Contracting and Payor Relations Committee
2021-present	Co-Chair, Dean's Executive Leadership Roundtable, Johns Hopkins University School of Medicine
2021-present	Vice Chair of Academic Affairs, Johns Hopkins Department of Otolaryngology-Head and Neck Surgery

Honors/Awards:

1996	John Harvard Scholarship for Academic Achievement, Harvard University
1997-2000	Elizabeth Cary Agassiz Scholarship for Academic Achievement, Harvard University
2005	MK Dasey award for "academic achievement and strength of character," Yale School of Medicine Graduation
2011	American Neurotology Society Trainee Award for best paper submitted to the Spring meeting
2012	Tilghman Travel Fellowship for clinical research at the Ludwig-Maximilian University, Munich, Germany
2013	Johns Hopkins Bloomberg School of Public Health Dean's Research Scholarship
2014	Young Investigator of the Year prize, Bárány Society
2015	Otology & Neurotology Award for 2 nd most highly-cited paper in the last 5 years (2010-2015)
2015	Fellow, American College of Surgeons
2016	Visiting Professor, Hartford Hospital, Hartford CT
2019	Benjamins Prize, Collegium Oto-rhino-laryngologicum Amicitiae Sacrum
2019	Senturia Lecturer, Washington University, St Louis, MO
2020	Visiting Professor, University of Texas-Southwestern Medical Center, Dallas TX

Community Service:

2015-present	Board of Directors, House of Ruth Maryland, the primary intimate partner violence center in Baltimore. I serve on the Executive Board, as well as the Finance and Investments Committees.
--------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Regional/Local Hospital Participation:

2011-present	Attending physician, Neurotology Clinic, Johns Hopkins Hospital
2016-present	Member, Johns Hopkins ACO Medical and Quality Management Committee
2017-present	Attending physician, Neurotology Clinic, Johns Hopkins Greenspring Station
2018-present	Medical Director, Greenspring Station Otolaryngology-Head and Neck Surgery

Summation of Published Works Within the Specialty:

1. **Agrawal Y**, Platz EA, Niparko JK. Prevalence of hearing loss and differences by demographic characteristics among US adults: data from the National Health and Nutrition Examination Survey, 1999-2004. Arch Intern Med. Jul 28 2008;168(14):1522-1530.
2. **Agrawal Y**, Carey JP, Della Santina CC, Schubert MC, Minor LB. Disorders of balance and vestibular function in US adults: data from the National Health and Nutrition Examination Survey, 2001-2004. Arch Intern Med. May 25 2009;169(10):938-944.

3. Semenov YR, Bigelow RT, Xue, QL, du Lac S, **Agrawal Y**. Association between vestibular and cognitive function in US adults: data from the National Health and Nutrition Examination Survey. *J Gerontol A Biol Sci Med Sci*. 2016 Feb;71(2):243-250.
4. Bigelow RT, Semenov YR, Trevino C, Ferrucci L, Resnick SM, Simonsick EM, Xue QL, **Agrawal Y**. Association between visuospatial ability and vestibular function in the Baltimore Longitudinal Study of Aging. *J Am Geriatr Soc*. 2015. Sept;63(9):1837-44.
5. Wei EX, Oh ES, Harun A, Ehrenburg M, **Agrawal Y**. Vestibular Loss Predicts Poorer Spatial Cognition in Patients with Alzheimer's Disease. *J Alzheimers Dis*. 2018;61(3):995-1003.
6. Wei EX, Oh ES, Harun A, Ehrenburg M, **Agrawal Y**. Saccular Impairment in Alzheimer's Disease Is Associated with Driving Difficulty. *Dement Geriatr Cogn Disord*. 2018 Jan 26;44(5-6):294-302.
7. Kamil RJ, Jacob AJ, Ratnanather JT, Resnick SM, **Agrawal Y**. Vestibular Function and Hippocampal Volume in the Baltimore Longitudinal Study of Aging (BLSA). *Otol Neurotol*. 2018 Jul;39(6):765-771.
8. Rizk H, **Agrawal Y**, Barthel S, Bennett ML, Doherty JK, Gerend P, Gold DR, Morrill D, Oas JG, Roberts JK, Woodson E, Zapala DA, Bennett A, Shenoy AM. Quality improvement in neurology: Neuro-otology quality measurement set. *Neurology*. 2018 Oct 9;91(15):697-701.
9. Rizk H, **Agrawal Y**, Barthel S, Bennett ML, Doherty JK, Gerend P, Gold DR, Morrill D, Oas JG, Roberts JK, Woodson E, Zapala DA, Bennett A, Shenoy AM. Quality Improvement in Neurology: Neurotology Quality Measurement Set. *Otolaryngol Head Neck Surg*. 2018 Oct;159(4):603-607.
10. **Agrawal Y**, Van de Berg R, Wuyts F, Walther L, Magnusson M, Oh E, Sharpe M, Strupp M. Presbyvestibulopathy: Diagnostic criteria Consensus document of the classification committee of the Bárány Society. *J Vestib Res*. 2019 Jul 12.
11. Wei EX, Oh ES, Harun A, Ehrenburg M, Xue QL, Simonsick E, **Agrawal Y**. Increased prevalence of vestibular loss in mild cognitive impairment and Alzheimer's disease. *Curr Alzheimer Res*. 2019 Aug 16.
12. **Agrawal Y**, Merfeld DM, Horak FB, Redfern MS, Manor B, Westlake KP, Holstein GR, Smith PF, Bhatt T, Bohnen NI, Lipsitz LA. Aging, Vestibular Function, and Balance: Proceedings of a National Institute on Aging/National Institute on Deafness and Other Communication Disorders Workshop. *J Gerontol A Biol Sci Med Sci*. 2020 Jul 3:glaa097.
13. **Agrawal Y**, Smith PF, Rosenberg PB. Vestibular impairment, cognitive decline and Alzheimer's disease: balancing the evidence. *Aging Ment Health*. 2019 Jan 29:1-4.
14. Klatt BN, Ries JD, Dunlap PM, Whitney SL, **Agrawal Y**. Vestibular Physical Therapy in Individuals With Cognitive Impairment: A Theoretical Framework. *J Neurol Phys Ther*. 2019 Apr;43 Suppl 2 Supplement, Special Supplement: International Conference on Vestibular Rehabilitation:S14-S19.
15. Jacob A, Tward DJ, Resnick S, Smith PF, Lopez C, Rebello E, Wei EX, Tilak Ratnanather J, **Agrawal Y**. Vestibular function and cortical and sub-cortical alterations in an aging population. *Heliyon*. 2020 Aug 18;6(8):e04728. doi: 10.1016/j.heliyon.2020.e04728.
16. Gandhi P, Klatt BN, **Agrawal Y**. Physical and Vestibular Physical Therapy Referrals in People With Alzheimer Disease. *Alzheimer Dis Assoc Disord*. 2020 May 27.