



CHERIE-ANN NATHAN, MD

**CANDIDATE FOR
DIRECTOR AT LARGE
(ACADEMIC)**

In your view, given the uncertainty of today's health care environment what do you perceive as challenges, and possible solutions to implementing the Academy's strategic plan?

This is a stressful time for our members with the looming perfect storm of ACA, ICD-10 and Pay-for-Performance. Never before in the history of our profession have so many changes occurred in so many areas in so short a time. I am honored by this nomination and will help the Academy rise to the challenge of helping our members cope with these dramatic sea changes.

Using my leadership experience gained by serving on numerous National committees not only in the Academy, but also the AHNS, ASCO, NCI Task Force and HNCA, I believe I can help the Academy navigate us through these difficult times in the following areas:

- ❖ Best practice guidelines, Outcome measures, Consensus statements
- ❖ Understanding and implementing ICD -10
- ❖ Preparation for ACA and Pay-for-Performance
- ❖ Customized Educational activities
- ❖ Real-time Mobile App updates
- ❖ Supporting Research to publish studies that will help guide Best Practices

I would encourage the board to give monthly updates on each problem area – ACA/ICD-10, best practice guidelines, fiscal issues and cutting-edge information. Having been on CORE, I would promote research efforts towards outcome measures, technologies for personalized medicine in cancer that will cut cost and improve survival. I will spearhead efforts to promote large multi-center trials for evidence-based cost-effective treatments that emphasize patient safety – options that third-party-payers covet.

These are challenging times indeed, and our Academy, as one of the most progressive specialty societies, is uniquely positioned to lead the way for a new era in physician advocacy and leadership.

Name Cherie-Ann O. Nathan

I am honored that Dr. Netteville has asked me to submit my candidacy. I grew up in India, obtained my medical degree at the Univ. of Bombay, moved to the USA for a post graduate fellowship at Johns Hopkins (Maryland), general surgery internship at Michigan Butterworth hospital (private practice setting in the midwest), otolaryngology residency & head & neck fellowship at UCSD (California) & now my home LSU-Health Shreveport (Louisiana) where I am Professor & Chairman of Otolaryngology/HNS & Director of Head & Neck Cancer & Research at the Cancer Center. Hence I have lived all over the USA and learned that no matter where you are, whether it be a mid-size town, a large academic institution, or a private practice setting, all successful leaders that I admired were sincere, knowledgeable, hardworking, charismatic and optimistic. I believe I have had the opportunity to know those people in our field and hope to emulate and/or help nominate them for leadership positions in our academy.

My involvement through committee work as a member or chair, or as a board member for various organization such as the Academy, American Head & Neck Society, Head & Neck Cancer Alliance, Triologic Society, NCI task force or ASCO has given me the opportunity to witness the wisdom and negotiating styles of many thoughtful leaders who are tireless in their efforts to improve the working environment for our patients and physicians alike. The Academy is steadfast in its commitments to our members and I believe as a CORE member, search committee member for the AAO-HNS research director and one who worked with the academy and AHNS to increase funding for research, I have had the opportunity to witness those leaders that have been successful and the qualities that helped them reach their goals. As chair of the finance committee for the AHNS I have seen what qualities leaders need to approve increasing expenses while balancing the checkbooks. The leaders I worked with had people skills, were ready to cross party lines and had researched the subject well. I hope to be able to be able to work with those that made things happen through smart, optimistic business plans.

As chairman I have had to learn the reimbursements and workloads of all subspecialties of otolaryngology and believe that we need to select leaders who will represent all our subspecialties. As the first chief of staff of the University Hospital during the privatization of the LSU-Health charity hospitals in our state I have been actively involved in the transition from a state run hospital to one that led by a private organization. As a result I reached out to otolaryngologists all over the country for advice during this transition. This allowed me to get to know otolaryngologists who understood the business of medicine in both the private and academic environment. I realized it was the collective knowledge of many that helped me in this transition and would be committed to working with and selecting candidates that bring different skill sets to the table.

Having been on various search committees for the chancellor and the President of the entire LSU system, on the diversity task force for the institution, women in otolaryngology for the SUO and on search committees for other national organizations such as the HNCA and AHNS as well as on school boards & the science museum board it is important in our search for leaders that our diversity reflects gender, race, practice settings and generations so that new and lofty ideas are tempered with wisdom and experience.

Our Academy faces problems on the academic front such as protecting our surgeon-scientists in these times of shrinking funds, and the task of supporting our private practice clinicians in solo/group practice as we all face reimbursement cuts in this era of value-based purchasing. This requires leaders who think out of the box and are willing to take calculated risks while having an astute vision and maintaining adaptability. I believe I have had the good fortune through my role in the Academy and other national organizations to know these incredible groups of visionaries, who will bring us together, balance the advancement of science with the economic challenges and will help our Academy lead us during the healthcare reform by either serving or nominating the leadership. I pledge to devote as much time needed to provide service to our Academy.

CURRICULUM VITAE

Date: 12/03/13

Name: Cherie-Ann O. Nathan

Current Employment: Prof & Chairman Dept. of Otolaryngology/HNS LSU-Health, Shreveport
Chief of Staff for University Hospital & Chief of Service University Hospital
Director of Head & Neck Surgery & Research at the Feist-Weiller Cancer Center

Place of Birth: India

Education:	<u>Dates</u>	<u>Degree:</u>	<u>Graduation:</u>
Premed	1979-1981	HSc	1981
Medicine	1982-1987	MD (MBBS)	1987

Residency and Fellowship

Post-doc Research Fellowship, Johns Hopkins University Dept of Oto/HNS 1988-1989
General Surgery Internship: Butterworth Hospital, Michigan State Univ. 1989-1990
Oto/HNS Residency at UCSD: 1990-1994
Head & Neck Fellowship: UCSD 1994-1995

Specialty

Head and neck

Licensure and Certification

Louisiana State Board of Medical Examiners current
Board Certified: Oto/HNS 1995

Previous Employment

VAMC: Chief of Oto/HNS 1995-1996

Memberships and Offices Held /Academy and other societies

Program Advisory Committee AAO-HNS 2013-2015
AAO-HNS Committee to identify Research gaps 2012
CORE grant review committee 2011-present
Search Committee for AAO-HNS Research Director 2009
AAO-HNS Mini-seminar moderator and speaker Vancouver 2013
Head & Neck Surgery & Oncology Committee 2005-2010
Reviewer for Oto/HNS 2007-present
Editorial Review Panel: Oto/HNS 2002
Moderator for AAO-HNS Annual meeting 2000
Program Committee for Trio Annual Meeting 2014, Trio combined spring meetings 2014 & Southern Section 2000
Triologic Society Best Practices Committee 2012
National Otolaryngology Physician-Scientist Assembly Triologic Society 2014
Program Committee for AHNS 2000 & 7th, 8th and 9th International AHNS Meeting
Finance Committee Chair for AHNS 2012-2015
Research Committee chair AHNS 2009-2012

Ad Hoc Search Committee for AHNS Managing company 2013
Board of Trustees for the Foundation of the AHNS 2009
Nominated to AHNS Council members at Large 2012
Nominating committee for the AHNS, 2008-2009
AHNS Leadership Retreat committee 2009
Prevention Committee 2012-2015, AHNS Publications committee 2007-2009
Chair of the Poster session for 9th International head and neck meeting 2016
Search Committee: Executive Director for the National Head & Neck Cancer Alliance (HNCA)
Director of Research for the HNCA 2010-present
Board Member HNCA since 2010-present
Moderator & Poster discussant for multiple meetings for AHNS, ASCO, Academy
SUO Young Academicians committee: 1998-2010
American Academy of Otolaryngologist India Education Committee 2001-present
ABO Alternate examiner, 2013-2014
NCI Task Force for Locally advanced HNSCC 2007-present
Ad Hoc Reviewer on NCI/NIDCR study sections, Invited to be permanent member of CONC
National Committee for ACS Biomarkers in HNSCC 1999
Faculty member of ASTRO and ASCO: Faculty for ASCO's online module on HN Cancer
Chair of Clinical Sciences Symposium for ASCO Targeting Thyroid Cancer 2012
ASCO Invited program scientific committee for head and neck 2009-2012
Reviewer for multiple Otolaryngology journals, Cancer journals and editor of the International Journal of Otolaryngology

Honor/Awards

RHODES Scholarship finalist (1987)
INLAKS Scholarship for Outstanding Student-Scientist to Johns Hopkins (1988-1989)
AAO-HNS Cherry Blossom Travel Award (1991)
AAOA Travel Award (1993)
Nominated for "Woman Who has Made a Difference to Shreveport" (1998)
AACR Travel Award for Methods in Clinical Cancer Research (1998)
American Academy of Otolaryngology/HNS National Honors Award (2001, 2009)
WHO's WHO in Science and Engineering (2003-2008)
60th Diamond Edition Marquis WHO's WHO in America
LSUHSC Team Recognition Award 2005, 2007, 2010
Alpha Omega Alpha Honor Medical Society as Faculty Member 2006
Nominated to the Collegium ORLAS 2007
Endowed Professorship "The Nathan Endowed Professorship" by grateful patients in 2010
Mentor for the Residents and Students who have won multiple national awards in research
Leonard Tow Humanism in Medicine Award presented by the Arnold P. Gold Foundation 2012
Shreveport-Bossier Chamber of Commerce Athena Award 2012
Selected by Shreveport Bossier Magazine for their special edition on "Creative Folks" for 2013
Nominated by LSUHSC for "Woman who has made a difference to Shreveport", (1988)
Maintained NCI funding since 2000 (R21 and RO1)

Community Service

Board of Director for Sciport the Science Museum 2011-2014
Advisory Committee for Sciport 2010
Nominated to speak at the school board for survival of the Magnet schools 2005
Board of Directors for two Magnet schools in Shreveport and their fund raising organizations

Holy Angels a skilled facility for mentally challenged patients: Committee for Fund raising
Initiated Monthly Birthday Parties at a Homeless shelter in Shreveport since 2008
Key Note Speaker for Graduation St Elizabeth Church on motivating kids for community service
Women in Medicine Dean TV show 2002
Sponsor multiple fund raisers for the Cancer center and awareness of cancer in the community
Mentor for multiple high school, undergraduate, minority students for research

Regional/Local Hospital Participation

Search committee for the President of the entire LSU system for all campuses, Cancer Center
Director, Vice-Chancellor for Research, Dean Search Committee 2005
Pathology & chair of orthopedic search committee
Search Committee for the Chancellor of LSU-Shreveport 2008
Clinical Affairs Advisory Committee to the Dean 2013
Medical Advisory Council to Chancellor 2010
Chair of the Promotion Committee
LCME subcommittee 2013
Fesit-Weiller Cancer Center Board 2002-present
Dean's committee on Long Range Research Planning 2001-present
Research Advisory Committee 2000-present
Admission Committee for Medical school 1999-2011
Invasive Committee at the VA 1995-1997
Gene Therapy Consortium for the State of LA
Board of Directors for Shreveport Medical Society, 2013
Shreveport Medical Society Media committee 2009
Committee for Disaster Medicine Reform 2008
Chief of Staff University Hospital 2013-2014
Vice-President (President Elect) of the Medical Staff 2012
Other institutional committees: Diversity Task Force 2011, Clinical Board 2011-present
Medical Student Research Director 2000-present & Elective Course director 2000-1012

Summation of Published Works Within the Specialty

I have 135 Peer reviewed publications and published proceedings with the focus being head and neck cancer. Our original work on Targeted Therapy for molecular positive margins with Akt/mTOR inhibitors has resulted in a "Multi-institutional Clinical Trial" and NIH RO1 grants. We have written multiple book chapters on Biomarkers in HNSCC. We have also published some novel work on the role of radiosensitizing agents in the Akt/mTOR pathway to decrease the toxicity of cisplatin used in HNSCC patients. The above work is focused on advanced stage patients. For early stage disease our research efforts on "Improving Bioavailability of Curcumin for Prevention of Cancer has also resulted in a clinical trial and NCI funding. This has also led to a patent on curcumin formulations and an IND. We also have publications in the area of Skin Carcinogenesis and Curcumin and our resident secured a resident research grant from the Academy. Our work on targeted therapy was first supported by a grant awarded to me through the Academy which certainly laid the foundation for future grants. More recently with the epidemic of HPV associated cancers we have some novel work on the role of coinfection of EBV and HPV in HNSCC. In addition we have published original work on botox in the larynx, reflux in laryngectomy patients and voice disorders. Our work demonstrates the importance a surgeon-scientist plays in moving novel ideas from the bench to the bedside. Being competitive for national funding and participating in other head and neck societies as multi-disciplinary approach for our head and neck patients is important has helped in coordinating multi-institutional trials. In addition I am an editor on two head and neck surgery books and have contributed to 14 chapters in Otolaryngology Text Books.