

Carlos Ayala M.D. FACS
Retired Air Force Lt. Col, USAF, MC, FS
Ayala ENT & Facial Plastic Surgery
Office- 956-631-4515
Fax- 956-6276015

Education

UCLA School of Medicine 1995-1999
 Doctor of Medicine (M.D.)
Alpha Omega Alpha, Medical Honor Society

State University of New York, Binghamton, N.Y. 1989-1991
 Bachelor of Science in Nursing, 1991. GPA 3.98 High Honors
Sigma Theta Tau, International Nursing Honor Society

Internship

Beth Israel Deaconess, Boston, Mass 1999-2000
 General Surgery Internship
 Clinical Fellow in Surgery
Harvard School of Medicine

Residency

Harvard Otolaryngology Program (Mass Eye & Ear Infirmary) 2000-2004
 Resident in Otolaryngology
 Clinical Fellow in Otology and Laryngology
Harvard School of Medicine

Post-Residency Fellowship

Facial Plastic Surgery Fellowship –Lasky Clinic, Beverly Hills, CA 2009-2010
 American Academy of Facial Plastics Reconstructive Surgery
 (Andrew Frankel M.D. FACS – Mentor)

Aerospace Medicine Primary Course (**Flight Surgeon**) 2007

Atlanta School of **Sleep Medicine** 2004

Awards and Honors

Selected as Super Doctor by Super Doctor Network 2015

Selected by Expert Network as a “Distinguished Doctor” 2015

ADDY Awards Best Commercial in Rio Grande Valley “Meet Dr Ayala” Feb 2015

Selected for Rio Grande Valley Mega Doctor Award April 2014

<http://www.megadoctornews.com/retired-air-force-lt-col-carlos-ayala-sets-ent-facial-plastic-surgery-practice-edinburg-texas/>

Channel 4 Valley Central News Selected by Viewers as RGV Best-“Plastic Surgeon” 2013

Interservice Physician Assistant Program “Outstanding Teacher Award” 2013

IPAP Class 3-10

Top Doctors “Top Plastic Surgeons” Las Vegas Life Magazine 2012

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Plastic Surgery Practice Magazine- Best of 2011 Plastic & Cosmetic Surgeons	2011
Patients Choice Award and Most Compassionate Physician Award –www.Vitals.com	2011
Named one of “ America’s Top Physicians 2008, 2010, 2012, 2013, 2014 ” by Consumer Research Council of America	
Personally Recognized by Vice Admiral Eric Thor Olsen, Deputy Commander of Special Operations Command (SOCOM) for Medical Support to SOCOM mission	2007
Air Mobility Command “ Surgeon of the Year ” (Surgical Excellence Award)	2007
Fellow of American College of Surgeons (October 2006)	2006
New England Otolaryngology Society, 2 nd Place Resident Presentation Award	2003
William G Figueroa Award for Dedication to underserved Communities	1999
<i>Alpha Omega Alpha</i> , Honor Medical Society	1999
Franklin C. Mclean, and William and Charlotte Cadbury Awards	1998
Nominated Top Minority Medical Student in the United States	
Paul H. Ward M.D. Society, Research Symposium, 1 st prize Otolaryngology Residents Award, Best Research Presentation.	1998
Fellowship in Academic Medicine, NMF Inc. Bristol Myers Squibb Preceptor: Professor Vicente Honrubia M.D., D.M.Sc.	1997-1998
Director of Research, UCLA division of Head and Neck Surgery	
Letter of Distinction in Pharmacology, UCLA School of Medicine	1997
From Louis J Ignarro, Nobel Laureate in Physiology or Medicine 1998	
AT&T Foundation, Lucent Technologies, NMF Telemedicine Training Grant	1997
National Hispanic Medical Association, Leadership, Travel Award	1997
UCLA Center of Excellence Research Grant	1996
California Hispanic American Medical Association (CHAMA),	1995
Academic Excellence Commitment to Hispanic Community Scholarship	
U.S. Air Force Academic Scholarship to attend Medical School (HPSP)	1995-1999
U.S. Navy Academic Scholarship to attend Nursing School (MECP)	1989-1991
Decker Foundation Award for Academic Excellence, High Honors GPA 3.98	1991
Most Outstanding Hispanic American Student Award	1991

Humanitarian Medical Missions

Mobile Vaccination & Free Medical Care Mobile Unit Mcallen, TX. 2014

Working with Dr John Padilla Neurosurgeon and the Mobile Care team to provide free medical care to families in the Rio Grande Valley without medical insurance.

Artists for Trauma

<http://thechart.blogs.cnn.com/2012/09/05/chopper-crash-survivor-helps-others-heal-with-art/>

Afghanistan War- Operation Enduring Freedom

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http://www.dailybruin.com/index.php/article/2011/09/alum_serves_as_sole_facial_plastic_surgeon_for_war_zone_patients_in_Afghanistan

<http://www.modernmedicine.com/modernmedicine/Cosmetic+Surgery/Plastic-surgeon-lends-much-needed-skills-in-war-to/ArticleStandard/Article/detail/737049?contextCategoryId=40174>

<http://www.bagram.afcent.af.mil/news/story.asp?id=123265485>

Faces of Honor

Participant of American Academy of Facial Plastic Surgery program to help wounded war veterans Present

Operation Medical Libraries

Established Trauma Library at Landstuhl Regional Medical Center with assistance UCLA School of Medicine Alumni Director Valerie Walker and Operation Medical Libraries (<http://opmedlibs.medalumni.ucla.edu/>) 5/2009

Medical Missions for Children (MMFC) Quito, Ecuador

Worked with Dr Babak Azzizadeh and Usuma Hamdan perform over 60 Cleft lip and palate repairs, and 20 burn scar revisions on Indigenous Inca children of Ecuador. Televised on Discovery Health Channel Feb 2007 8/06

Medical Missions for Children (MMFC) Antigua, Guatemala.

Worked with Dr. Dennis Snyder and Dr. Paul Ward to perform over 40 Cleft lip and Palate repairs on Indigenous Mayan children of Guatemala 10/03

Medical Mission to Havana, Cuba. Resource Exchange International (REI-Cuba)

Worked with David Parsons M.D., Michael J. Sillers, M.D. and a team of U.S. Otolaryngologists. To provide medical care to Cubans & instructing Cuban ENT's on endoscopic sinus surgery techniques. 1/03

Medical Mission to Russia- Featured Cover Story

American Academy of Otolaryngology-Head & Neck Surgery- Dec 2002, Vol 21. No 12 Multiple Thyroid Surgeries in St. Petersburg, Russia with Gregory Randolph M.D. Associate Professor Harvard Medical School. 6/02

Guantanamo Bay Cuba Cuban & Haitian Migrant Camp

Assigned as a Navy Nurse Corps Officer 12/94-2/95
 Assist > 30,000 migrants with health care needs.

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Academic Appointments

Clinical Associate Professor of Surgery, University of Texas Rio Grande Valley Medical School
LCME Medical Curriculum Committee Member UT Rio Grande Valley Medical School Present
UTRGV University of Texas, Rio Grande Valley, ENT Physician Assistant Preceptor Present
Adjunct Assistant Professor of Surgery, Military Medical School 2005-Present
Uniformed Services University Health Sciences (USUHS)
Clinical Instructor, USC Medical School, ENT Residency 2009-2010
Volunteer, Clinical Instructor UCLA Medical School ENT Residency 2009-2010
West LA Veterans Administration Hospital
Clinical Fellow in Otolaryngology & Laryngology, Harvard Medical School 2000-2004
Clinical Fellow in Surgery, Harvard Medical School 1999-2000

Research Projects & Presentations

Invited Speaker South Texas Sleep Study Club Feb 2016
“Surgical Options for Obstructive Sleep Apnea Patients”

Keynote Speaker- Region One Education Foundation Dec 2015
“Hanging with Harvard” 11th graders GEAR UP program

Invited Speaker Hispanic Women’s Network of Texas RGV Sep 2015
“Hispanic Beauty and Aging Face”

Invited speaker Texas Orthodontic Society 69th Annual MTG Feb 2015
“Orthodontics & Otolaryngology Airway- Sleep Medicine”

Invited Professor and Keynote speaker at yearly Facial Trauma Conference in Mexico City
2014 “Discussing Mass Casualty Facial Trauma Management in Afghanistan War”

Grand Rounds Doctors Hospital Renaissance Partnership MTG Feb 2014
“Facial Plastic and Reconstructive Surgery”

Grand Rounds Doctors Hospital Renaissance Partnership MTG Sep 2013
“New ENT service provided to Rio Grande Valley”

Grand Rounds Mike O’Callaghan Federal Medical Center June 2012
“Balloon Sinuplasty Treatment of Sinusitis”

Visiting Professor Iowa Head and Neck Surgery Course June 2012

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Military Otolaryngology – “War Time Facial Trauma, Bagram, Afghanistan Experience” Fall 2012
 American Academy of Facial Plastic Surgery –Washington D.C.

“Role of the Facial Plastic Surgeon in Afghanistan during Operation Enduring” Jan 2012
 American Academy of Cosmetic Surgery 2012, Podium Presentation

UCLA Facial Plastic Surgery Monthly Conference Speaker 2009-2010

West Los Angeles Veterans Hospital

Basic Science of Wound Healing in Facial Plastic Surgery Nov 2009

USC Otolaryngology Resident Teaching Conference

Slide Presentation Mac Dill Surgical readiness team Jan 2007

“Facial Trauma and Stereotactic Image Guided Sinus Surgery”

Slide Presentation. Military Audiologist Association. Feb 2006

“Audiologic Referrals to an Otolaryngologist”

Medical Staff Presentation on **“Sudden Sensorineural Hearing Loss** Dec 2005

Diagnosis & Management “

Univision-Tampa Spanish Television Channel 62 July 2005

Medical interview regarding effects of loud music and Hearing Loss

Sharon Miranda-Reporter Univision-Tampa

ENT Preceptor University of Florida PharmD. Students Mac Dill AFB 2005-2007

ENT Preceptor, Triservice Physician assistant (PA) students 2004-2006

Mac Dill AFB

CME Luncheon Presentation, **Common ENT complaints and treatment** 2005

Mac Dill AFB

CME Luncheon Presentation, **Obstructive Sleep Apnea ENT Perspective** 2004

Mac Dill, AFB

New England Otolaryngology Society (Slide Presentation) 2003

Endoscopic Transnasal Vidian Neurectomy for Intractable Rhinorrhea

Ayala, C., R. Sindwani, R. Metson. 2nd Place Resident Award

Calixto Garcia Hospital, Havana Cuba

2003

Endoscopic Sinus Surgery Course (Spanish) for Cuban Otolaryngologist

Micheal Sillers M.D. & David Parsons M.D.

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- Combined Otolaryngology Spring Meeting (COSM), 2001
Palm Springs, California. Slide Presentation,
Vision Threatening Tension Orbital Pneumocele Secondary to Cocaine Use
- Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery 2000
Washington, D.C. Poster Presentation,
Octogenarian free flap reconstruction: Complications and Cost of Therapy
- Paul H. Ward M.D. Society, Otolaryngology Research Symposium, 1998
Los Angeles, California. Willard Edward Fee, Jr. (Honored Guest & Judge)
Slide Presentation, **Protein C Deficiency in Microvascular Reconstruction of Head and Neck
Cancer & Synaptophysin expression during hair cell recovery in chinchilla crista ampullaris
post gentamicin ototoxicity.** 1st Place Resident Award
- National Medical Fellowship, Bristol-Myers Squibb, Hartford, Conn. 1998
Slide Presentation, **Synaptophysin expression in chinchilla crista ampullaris during inner ear
recovery post gentamicin ototoxicity.**
- Association for Research in Otolaryngology (ARO), 1998
Midwinter Meeting, Tampa, Florida
Poster #304, **Synaptophysin expression during hair cell regeneration in chinchilla crista
ampullaris post gentamicin ototoxicity.**

Publications

- Ayala, C, Mihora, L., Groat, B., Aguila, D. Orbital Trauma Chapter 2015. Facial Trauma
Lessons Learned from OEF and OIF. Borden Institute Manuscript accepted.
- Ayala, C. Mahzar, K, Frankel, A. Prospective Randomized Controlled Study of Nasal Packing in
Cosmetic Septorhinoplasty Fellowship Thesis.
- Ayala, C., Selig M., Faquin W., Franco,R. Ultrastructural Evaluation of 585nm Pulsed Dye Laser
treated Glottal Dysplasia. January, Journal of Voice 2007
- Lopez I, Ayala C, Honrubia V. Synaptophysin Immunohistochemistry during Vestibular Hair
Cell Recovery after Gentamicin Treatment. Audiol Neurotol 2003, 8, 80-90
- Ayala C., Healy G., Vargas S. Psammomatous Calcification in Association with a Benign
Thyroglossal Duct Cyst. Arch Otol 2003, Vol.129, 241-243
- Ayala C., Watkins L., Deschler, D., Tension Orbital Pneumocele Secondary to Cocaine Use.

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Otolaryng Head & Neck Surg 2002;127:572-4

Blackwell, K., Azizzadeh, B., Ayala, C., Rawnsley, J.D. Octogenarian free flap reconstruction: Complications and cost of therapy". Otolaryng Head & Neck Surg 2002. 126(3) 301-306

Ayala, C. Blackwell, K. Protein C Deficiency in Microvascular Head and Neck Reconstruction. Laryngoscope 1999, 259-265

Books

Ayala, C., Spelberg, B. Boards & Wards, USMLE Step2&3 Review 5th ed. 2013. Lippincott. ISBN 978-1-4511-4406-2
(BARNES & NOBLE TOP 10 BEST SELLERS LIST FOR MEDICINE JULY 2006)

Ayala, C., Spelberg, B. & Louis J. Ignarro (**Nobel Laureate-Physiology or Medicine, 1998**). Pharmacology for the Boards & Wards, USMLE Step 1, 2&3.2nd ed. 2006 Lippincott. ISBN 1-4051-0324-8

Ayala, C., Spelberg, B. Pathophysiology for the Boards & Wards, USMLE Step 1 Review. 5th ed., 2006 Lippincott. ISBN 0-632-04485-3

Ayala, C., Spelberg, B. Ophthalmology & Otolaryngology for the Boards & Wards, USMLE Step 1, 2&3. 2002 Blackwell Science ISBN 0-632-04582-5

Ayala, C., Spelberg, B. Dermatology for the Boards & Wards, USMLE Review. 2001 Blackwell Science ISBN 0-632-04572-8

Ayala, C., Spelberg, B. Immunology for the Boards & Wards, USMLE Step 1. 2001 Blackwell Science ISBN 0-632-04574-4

Ayala, C., Spelberg, B. Microbiology for the Boards & Wards, USMLE Step 1. 2001 Blackwell Science ISBN 0-632-04576-0

Ayala, C., Spelberg, B. Behavioral Sciences and Outpatient Medicine for the Boards & Wards, USMLE Step 1, 2&3. 2001 Blackwell Science. ISBN 0-632-04578-7

Leadership Experience

Chairman, Bylaws and Publications Committee, American Board of Facial Plastic & Reconstructive Surgery	Present
Chairman, Otolaryngology Subcommittee, Doctors Hospital Renaissance	Present

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Surgical Services Commander, Nellis Air Force Base	2011-2013
Lt Col. U.S. Air Force Medical Corps	2010-2013
Chief ENT/Facial Plastic Surgery Nellis AFB	
Deployment to Bagram, Afghanistan as Head & Neck Trauma Surgeon	5/11-8/11
Chief Facial Plastic/ENT Surgery	5/2011-8/2011
Craig Joint Theater Hospital, Bagram Afghanistan "Operation Enduring Freedom"	
NASA Space Shuttle Atlantis Mission STS-122	2009
Member of Medical Standby Team (Trauma Surgeon)	
Chief of Facial Plastic Surgery, Landstuhl Regional Medical Center, Germany	2007-2009
Deputy Chief of Medical Staff, Mac Dill AFB, FL	2007
Chairman of Pharmacy & Therapeutics Committee, Mac Dill AFB, Fl.	2007
Adjunct Assistant Professor of Surgery, Military Medical School	2005-Present
Uniformed Services University Health Sciences (USUHS)	
Chairman of Medical Ethics Committee, Mac Dill AFB, Fl.	2005-2006
Major, Medical Corps USAF, Chief Otolaryngology, Mac Dill AFB, Florida	2004-2007
Major, Medical Corps USAF, Director Sleep Medicine, Mac Dill, AFB Fl	2004-2007
Capt., Medical Corps, USAF, Resident, Harvard Otolaryngology Program	1999-2004
2 nd Lt, Medical Corps, USAF, UCLA School of Medicine HPSP	1995-1999
(Senior Flight Officer of 14 Medical officers during Officer Training School)	
Co-President of Chicano/Latino Medical Student Association (CMSA)	1996-1997
Course Founder and Developer, Community Medical Spanish Course	1996-1999
UCLA School of Medicine	
Lieutenant (03E) U.S. Navy Nurse Corps	1991-1995
(Battalion Commander, of 142 Naval Officers during Officer Indoctrination School)	
Operational Deployment to Guantanamo Bay Cuba	12/94-2/95
Nurse Corps Officer, Naval Hospital Long Beach, Ca.	1991-1995
Hospital Corpsman, Petty Officer 2 nd Class (E-5)	1984-1991

Military Medals

Meritorious Service Medal (3 awarded)	2013
Afghanistan Campaign Medal	2011
NATO Medal	2011
Global War on Terrorism Service Medal	2011
Navy Achievement Medal with a Gold Star (2 awarded)	1995
Humanitarian Service Medal	1995
Expert Pistol Medal	1992
National Defense Medal	1992
Navy Good Conduct Medal	1988
Joint Service Commendation Medal, Awarded by U.S. Secretary of Defense	1988
Joint Service Achievement Medal, Awarded by U.S. Secretary of Defense	1986

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Board Certification:

Diplomate of the American Board of Otolaryngology	2005
Diplomate of American Board of Facial Plastic and Reconstructive Surgery	2012
Board Eligible: Sleep Medicine (Board Exams Nov 2015)	

Medical License

Florida ME 96174 Active
California A105611 Active
Nevada – 13564 Active
Texas-P4845 Active

Certifications

ATLS Instructor
ACLS
BLS

Membership in Societies

American Academy of Otolaryngology Head & Neck Surgery
American Academy of Facial Plastics and Reconstructive Surgery
American Society of Laser Medicine and Surgery
American College of Surgeons (Fe

Language Skills

Fluent in Spanish