



**David J. Archibald, M.D.**

## **Personal Information**

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Business Address    Center for Plastic Surgery at Castle Rock  
2352 Meadows Boulevard, Suite 290  
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Office: 303.268.2222  
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Website                www.castlerocksurgery.com

Citizenship            United States of America (birth)

## **Current Position**

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2012 – present        Facial Plastic and Reconstructive Surgeon, President  
Center for Plastic Surgery at Castle Rock

## **Education**

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Fellowship            Facial Plastic and Reconstructive Surgery  
2011 – 2012            Department of Otolaryngology – Head and Neck Surgery  
University of South Florida  
Fellowship Director: Edward H. Farrior, MD

Residency             Department of Otolaryngology – Head and Neck Surgery  
2007 – 2011            Mayo School of Graduate Medical Education, Rochester, Minnesota

Internship             Department of Surgery  
2006 – 2007            Mayo School of Graduate Medical Education, Rochester, Minnesota

Medical School        Doctor of Medicine  
2002 – 2006            Mayo Medical School, Rochester, Minnesota

Undergraduate        Bachelor of Science, Neuroscience, *magna cum laude*  
1995 – 2001            Brigham Young University, Provo, Utah

1996                     Jerusalem Center for Near Eastern Studies, Jerusalem, Israel  
International studies in Israel, Jordan, and Egypt

## Certifications and Licensure

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### Board Certifications

2012 American Board of Otolaryngology  
 2014 American Board of Facial Plastic and Reconstructive Surgery

### State Medical Licensure

2014 – Present License to practice medicine and surgery, Colorado (DR.0053492)  
 2012 – Present License to practice medicine and surgery, Washington (#60286714)  
 2009 – 2013 License to practice medicine and surgery, Florida (#103522)  
 2009 – 2011 License to practice medicine and surgery, Arizona (#41925)  
 2007 – 2011 License to practice medicine and surgery, Minnesota (#49658)

### United States Medical Licensing Examinations

2004 – 2006 Step 1, Step 2 Clinical Knowledge, Step 2 Clinical Skills, Step 3

### Certifications

2009 – Present Pediatric Advanced Life Support (PALS), American Heart Association  
 2007 – Present Basic Life Support (BLS), American Heart Association  
 2007 – Present Advanced Cardiac Life Support (ACLS), American Heart Association

## Honors and Awards

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2011 AAO-HNS Humanitarian Efforts Committee Travel Grant  
 2009 AAO-HNS Board of Governors Resident Leadership Grant  
 2009 Delegate for the Joint Surgical Advocacy Conference  
 2002 – 2006 Medical School full-tuition, four-year scholarship recipient  
 1995 – 2001 University full-tuition, four-year scholarship recipient  
 1993 Eagle Scout, Boy Scouts of America

## Professional Society Memberships

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American College of Surgeons, resident member  
 American Academy of Facial Plastics & Reconstructive Surgeons  
 American Academy of Otolaryngology-Head and Neck Surgery  
 Mayo Fellows Association  
 American Medical Association

## Operative Courses and Other Formal Instruction

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2015	Advances in Rhinoplasty, Chicago
2014	Surgical Approaches, Techniques and Fixation in Craniomaxillofacial Trauma Course, Las Vegas
2010	Mayo Clinic / Chang Gung University Medical College Symposium in Reconstructive Surgery, Rochester, Minnesota
2009	Surgical Approaches to the Skull Base (Anspach), Palm Beach Gardens, Florida
2009	Mayo Clinic Rhinoplasty Course, Rochester, Minnesota
2009	AAOA Rhinology World Basic Course, Philadelphia, Pennsylvania
2009	AO North America Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, San Francisco, California
2009	The Society of University Otolaryngologists-Head and Neck Surgeons and The Association of Academic Departments of Otolaryngology Annual Meeting, Washington D.C.
2009	Trauma and Reconstruction Plating Course (Synthes), Rochester, Minnesota
2008	Stryker Maxillofacial Trauma and Reconstruction Plating Course, Rochester, Minnesota
2008	Carolina Ear and Hearing Clinic: Advanced Temporal Bone Dissection Course, Raleigh, North Carolina
2008	AAFPRS Essentials of Facial Plastic Surgery Workshop, Chicago, Illinois
2007	Mayo Clinic Microvascular Surgery Skills Training Course, Rochester, Minnesota
2007 – 2009	Home Study Course: American Academy of Otolaryngology-Head and Neck Surgery
2007	Balloon Sinuplasty Course (Acclarent), Rochester, Minnesota
2007	Mayo Clinic Rhinofest: Advances in Endoscopic Sinus Surgery, Facial Plastic Surgery, and Rhinology

## Administrative and Educational Appointments

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2011 – 2012	Clinical instructor of Otolaryngology – Head and Neck Surgery Department of Otolaryngology, USF School of Medicine, Tampa, Florida
2010 – 2011	Clinical instructor of Otolaryngology – Head and Neck Surgery Department of Otolaryngology, Mayo Clinic, Rochester, Minnesota
2009 – 2010	Education committee resident representative Department of Otolaryngology, Mayo Clinic, Rochester, Minnesota Peer-elected position, chosen to represent the interests of the residents to the department and institution.
2008 – 2010	Resident interview committee member Department of Otolaryngology, Mayo Clinic, Rochester, Minnesota Participated in interviewing, evaluating, and selecting incoming resident class of 2015. Oversaw surgical aptitude testing during interviews for incoming resident class of 2014.
2004	Mayo Medical School Curriculum Committee, Rochester, Minnesota
2004	Instructor: Mayo Medical School USME Step 1 Prep Course, Rochester, Minnesota

## Employment Experience

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2012 – 2014	Facial Plastic & Reconstructive Surgeon – Rockwood Clinic, Spokane, Washington
2011 – 2012	Instructor – University of South Florida Department of Otolaryngology, Tampa, Florida
2011 – 2012	Fee-Based Surgeon – James A. Haley Veterans' Hospital, Tampa, Florida
2001 – 2002	Teacher and Science Department Chair: Community Prep High School, Colorado Springs, Colorado

## Laboratory Research Experience

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2010 – 2011	Primary Investigator, Mayo Clinic, Department of Otolaryngology-Head and Neck Surgery, Rochester, Minnesota Investigated the expression of B7-H1 in vestibular schwannomas.
1999 – 2001	Research assistant, Brigham Young University Neuroscience Center Laboratory, Provo, Utah Performed protein analysis studying the effects of phytoestrogen on hypothalamic calbindin-D <sub>28k</sub> .

## Research Grants Awarded

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2010	Expression of B7-H1 in Vestibular Schwannomas \$5,000 awarded by the Department of Otolaryngology, Mayo Clinic, Rochester, Minnesota
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## Journal Peer Review

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2009 – Present	<i>Anatomical Sciences Education</i>
2012 – Present	Clinical Anatomy

## Postgraduate Teaching

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2015	“Penetrating Neck Trauma” Centura Health South Denver EMS Team - Continuing Education Castle Rock Adventist Hospital, Castle Rock, CO
2015	“Putting Your Best Face Forward: A Facial Plastic Surgeon's Perspective” Castle Rock Adventist Hospital, Castle Rock, CO
2015	“Straight Talk About Cosmetic Surgery” Clara MediSpa, Colorado Springs, CO
2013	“Putting Your Best Face Forward” Center for Plastic Surgery at Castle Rock, Castle Rock, CO
2013	“Surgical Management of Facial Paralysis” Washington State Health Information Management Association Valley Hospital and Medical Center, Spokane Valley, WA
2012	“Aging Gracefully”

Senior Circle, Greater Spokane Chapter  
Valley Hospital and Medical Center, Spokane Valley, WA

- 2012 “Putting Your Best Face Forward: A Facial Plastic Surgeon’s Perspective”  
Senior Circle, Greater Spokane Chapter  
Deaconess Medical Center, Spokane, WA
- 2011 “Management of Mandible Fractures”  
Department of Otolaryngology Resident Lecture Series  
University of South Florida, Tampa, Florida
- 2010 “To Open or Not: Fractures of the Condylar Process and Subcondyle”  
Department of Otolaryngology Grand Rounds  
Mayo Clinic, Rochester, Minnesota
- 2009 “The Difficult Airway: Surgical Cricothyrotomy”  
35<sup>th</sup> Annual Mayo Clinic Seminar for Nurse Anesthetists  
Mayo Clinic, Rochester, Minnesota
- 2009 “Scar Revision Basics”  
Department of Otolaryngology Grand Rounds  
Mayo Clinic, Rochester, Minnesota
- 2009 “B7-H1: Expression, Regulation, and Clinical Implications in Vestibular Schwannomas”  
Department of Otolaryngology Grand Rounds  
Mayo Clinic, Rochester, Minnesota
- 2008 “Tumor Immunology and B7-H1 Expression in Vestibular Schwannomas”  
Department of Otolaryngology Grand Rounds  
Mayo Clinic, Rochester, Minnesota
- 2008 “Vestibular Schwannomas: Hearing Preservation”  
Department of Otolaryngology Grand Rounds  
Mayo Clinic, Rochester, Minnesota
- 2007 “Pediatric Drooling”  
Department of Otolaryngology Grand Rounds  
Mayo Clinic, Rochester, Minnesota
- 2006 “Mayo Medical School Wir über uns (about us)”  
Paracelsus Medical School, Salzburg, Austria
- 2006 “Vorbereitung für die erste Teil der amerikanischen Zulassungsprüfung für Ärzte - USMLE Step 1 (Preparation for the First Step of the United States Licensing Examination – USMLE Step 1)”  
Paracelsus Medical School, Salzburg, Austria

## Presentations Before Scientific Societies

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### International and National

- 2012 **Archibald DJ**, Jackson RS, Farrior EH  
“SOOF-Compared to Orbital Fat-Repositioning in Lower Blepharoplasty”  
Florida Society of Otolaryngology Annual Meeting, Orlando, FL
- 2010 Carlson ML, **Archibald DJ**, Powell BD, Moore EJ

“Under the microscope: assessing surgical aptitude of otolaryngology residency applicants” (poster presentation: Triological Society section abstract A2)  
Combined Otolaryngology Spring Meeting, Las Vegas, Nevada

- 2010 **Archibald DJ**, Carlson ML, Driscoll CL, Neff BA, Beatty CW  
“Intralabyrinthine Acoustic Neuromas” (poster presentation)  
American Academy of Otolaryngology – Head and Neck Surgery Foundation Annual Meeting and OTO EXPO, Boston, Massachusetts
- 2010 **Archibald DJ**, Carlson ML, Kasperbauer JL  
“Respiratory distress requiring surgical intervention following traumatic central internal jugular vein cannulation: review of 2 cases” (poster presentation)  
Triologic Society Combined Sections Meeting, Orlando, Florida
- 2009 **Archibald DJ**, Neff BA, Voss SG, Driscoll, CLW, Link MJ, Beatty CW, Dong H, Kwon E.  
“B7 Homolog 1 Expression in Vestibular Schwannomas” (podium presentation)  
American Academy of Otolaryngology – Head and Neck Surgery Foundation Annual Meeting and OTO EXPO, San Diego, California
- 2009 **Archibald DJ**, Carlson ML, Kasperbauer JL  
“Cricopharyngeal Myotomy in Inclusion Body Myositis Dysphagia” (poster presentation: abstract SP135)  
American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting and OTO EXPO, San Diego, California
- 2009 **Archibald DJ**, Siwani R, Henstrom DK, Pallanch JF, Petersson RS, Friedman, O  
“Computed Tomography Evaluation of Nasal Valve Changes with 2- and 3-mm Spreader Grafts” (poster presentation)  
American Rhinologic Society Annual Meeting, San Diego, California
- 2009 **Archibald DJ**, Carlson ML, Peterson AM, Gifford RH, Neff BA, Beatty CW, Driscoll CL  
“Cochlear implant device failures requiring revision surgery” (poster presentation: abstract 063P)  
12th Symposium on Cochlear Implantation in Children, Seattle, Washington
- 2009 **Archibald DJ**, Neff BA, Belf L, Klein C  
“Systemic Amyloidosis and Cochlear Implantation” (poster presentation)  
12th Symposium on Cochlear Implantation in Children, Seattle, Washington
- 2009 Carlson ML, **Archibald DJ**, Driscoll CL  
“Conversion disorder and cochlear re-implantation” (poster presentation: abstract 107P)  
12<sup>th</sup> Symposium on Cochlear Implantation in Children, Seattle, Washington
- 2009 Carlson ML, **Archibald DJ**, Neff BA, Beatty CW, Driscoll CL  
“Cochlear implant electrode reliability” (poster presentation: abstract 112P)  
12<sup>th</sup> Symposium on Cochlear Implantation in Children, Seattle, Washington
- 2009 **Archibald DJ**, Carlson ML, Gifford RH, Driscoll CL, Beatty CW  
“Cochlear implantation with the Nucleus Hybrid device: results following re-implantation with a Nucleus Freedom device” (oral presentation: American Neurotology Society section 7)  
Combined Otolaryngology Spring Meeting, Phoenix, Arizona
- 2009 Carlson ML, **Archibald DJ**, Dabade TS, Driscoll CL, Gifford RH, Neff BA, Beatty CW  
“Cochlear implant electrode failure rates” (oral presentation: American Neurotology Society section 7)

## Combined Otolaryngology Spring Meeting, Phoenix, Arizona

- 2009  
Carlson ML, **Archibald DJ**, Graner DE, Kasperbauer JL  
“Surgical management of dysphagia and airway obstruction in patients with prominent ventral cervical osteophytes” (poster presentation: American Head and Neck Society section abstract 177)  
Combined Otolaryngology Spring Meeting, Phoenix, Arizona
- 2005  
**Archibald DJ**, Lowe VJ  
“Comparison of FDG PET, CT, MRI, and Physical Examination in the Initial Staging of Head and Neck Cancer” (oral presentation)  
Society of Nuclear Medicine 52nd Annual Meeting, Toronto, Ontario, Canada
- 2005  
**Archibald DJ**, Kasperbauer JL  
“Computed Tomography Volume Averaging of Orbital Fat and Muscle in Grave’s Ophthalmopathy” (oral presentation)  
American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting and OTO EXPO, Los Angeles, California.
- 2005  
**Archibald DJ**  
“Mayo Medical School Experience: USMLE Step 1 Review Course” (poster presentation)  
AAMC Annual Meeting, Washington D.C.
- 2003  
Merritt GM, Bensard D, Davidson B, **Archibald DJ**  
“Sedation vs. spinal anesthesia for Broviac catheter placement in infants with hypoplastic left heart syndrome” (poster presentation)  
Society for Pediatric Anesthesia & American Academy of Pediatrics, Section on Anesthesiology, Fort Myers, Florida
- 2001  
Campanini R, Friesen RH, Veit AS, **Archibald DJ**  
“Comparison of remifentanyl and fentanyl for fast track pediatric cardiac anesthesia” (poster presentation)  
Society for Pediatric Anesthesia & American Academy of Pediatrics, Section on Anesthesiology, San Diego, California
- 2000  
Campanini RS, Friesen RH, **Archibald DJ**  
“Remifentanyl vs. fentanyl for fast track pediatric cardiac anesthesia” (poster presentation)  
Western Anesthesia Residents' Conference, Tiburon, California

Regional and Local

- 2009  
**Archibald DJ**, Carlson ML, Driscoll CL  
“Cochlear implantation: The Nucleus Hybrid device” (oral presentation)  
Minnesota Academy of Otolaryngology Mid-Winter Meeting, Minneapolis, Minnesota
- 2009  
Carlson ML, **Archibald DJ**, Driscoll CL  
“Cochlear implant electrode failures” (oral presentation)  
Minnesota Academy of Otolaryngology Mid-Winter Meeting, Minneapolis, Minnesota

## Journal Publications

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### In Press or Published

1. **Archibald DJ**, Fariior EH. Fat Repositioning in Lower Eyelid Blepharoplasty. *JAMA Facial Plast Surg*. 2014 Jun 26 [PMID: 24968862].
2. Jackson RS, **Archibald DJ**, Fariior E, Fariior EH. Ambulatory Facial Plastic Surgery Centers and Malignant Hyperthermia. *JAMA Facial Plast Surg*. 2014 Mar 20 [PMID: 24652185].
3. Carlson ML, **Archibald DJ**, Gifford RH, Driscoll CL, Beatty CW. Reimplantation with a conventional length electrode following residual hearing loss in four hybrid implant recipients. *Cochlear Implants Int*. 2012 Aug;13(3):148-55,
4. Carlson ML, **Archibald DJ**, Cofer SA. Type 1 first branchial cleft anomaly: Duplication of the external auditory canal. *Ear Nose Throat J* 2011 Jul; 90(7):302-303. [PMID: 21792796]
5. Koch CA, **Archibald DJ**, Friedman O. Glabellar Flaps in Nasal Reconstruction. *Facial Plastic Surgery Clinics of North America*. 2011 Feb;19(1):113-22. [PMID 21112514].
6. Carlson ML, **Archibald DJ**, Gifford RH, Driscoll CL, Beatty CW. Reimplantation with a conventional length electrode following residual hearing loss in four hybrid implant recipients. *Cochlear Implants Int*. [Fast track; DOI: 10.1179/1754762811Y.0000000003]
7. Carlson ML, **Archibald DJ**, Graner DE, Kasperbauer JL. Surgical management of dysphagia and airway obstruction in patients with prominent ventral cervical osteophytes. *Dysphagia* 2011 Mar;26(1):34-40. [PMID 20099000]
8. Carlson ML, **Archibald DJ**, Gifford RH, Driscoll CL. Conversion disorder: a missed diagnosis leading to cochlear reimplantation. *Otol Neurotol* 2011 Jan;32(1):36-8. [PMID: 20962703]
9. **Archibald DJ**, Neff BA, Voss SG, Driscoll, CLW, Link MJ, Beatty CW, Dong H, Kwon E. B7 Homolog 1 Expression in Vestibular Schwannomas. *Otol Neurotol*. 2010 Aug;31(6):991-7. [PMID 20601920].
10. Carlson ML, **Archibald DJ**, Dabade TS, Gifford RH, Neff BA, Beatty CW, Barrs DM, Driscoll CL. Prevalence and timing of individual cochlear implant electrode failures. *Otol Neurotol* 2010 Aug;31(6):893-8. [PMID 20142796]
11. Carlson ML, **Archibald DJ**, Sorom AJ, Moore EJ. Under the microscope: assessing surgical aptitude of otolaryngology residency applicants. *Laryngoscope* 2010 Jun;120(6):1109-13. [PMID 20513025]
12. **Archibald DJ**, Carlson ML, Friedman O. Pitfalls of nonstandardized photography. *Facial Plast Surg Clin North Am* 2010 May;18(2):253-66. [PMID: 20511075]
13. **Archibald DJ**, Carlson ML, Gustafson RO. Kikuchi-fujimoto disease in a 30-year-old Caucasian female. *Int J Otolaryngol* 2009;90:1537. [PMID: 20111755]
14. **Archibald DJ**, Carlson ML. The impact of gross anatomy on the future head and neck surgeon. *Anat Sci Educ* 2009 Mar-Apr;2(2):89-90. [PMID: 19347950]
15. Friesen RH, Veit AS, **Archibald DJ**, Campanini RS. A comparison of remifentanyl and fentanyl for fast track paediatric cardiac anaesthesia. *Pediatric Anesthesia*, 13:122-125, Feb 2003. [PMID: 12562484].



## Books and Book Chapters

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1. **Archibald DJ**, Fariior EH. The Fariior Technique for Otoplasty. In: Otoplasty: Art, Science, and New Clinical Techniques. Springer-Verlag Publishing: Berlin 2013.
2. Carlson ML, **Archibald DJ**, Van Abel KM, Price, DL. Otolaryngology-Head and Neck Surgery: Rapid Clinical and Board Review. Thieme Publishing: New York, New York 2014.
3. **Archibald DJ**, Koch CA, Hall K. Facial Plastic & Reconstructive Surgery. In: Otolaryngology – Head and Neck Surgery: Rapid Clinical and Board Review. Carlson ML, Archibald DJ, Van Abel KM, Price, DL (eds). Thieme Publishing: New York, New York 2014.
4. Lalich IJ, **Archibald DJ**, Moore, EJ. Facial Trauma. In: Otolaryngology – Head and Neck Surgery: Rapid Clinical and Board Review. Carlson ML, Archibald DJ, Van Abel KM, Price, DL (eds). Thieme Publishing: New York, New York 2014.
5. Van Abel KM, Carlson ML, **Archibald DJ**. General Otolaryngology. In: Otolaryngology – Head and Neck Surgery: Rapid Clinical and Board Review. Carlson ML, Archibald DJ, Van Abel KM, Price, DL (eds). Thieme Publishing: New York, New York 2014.
6. **Archibald DJ**, Kasperbauer JL. Surgical Defects of the Mandible and Maxilla. In: Laney WR ed. Diagnosis and Treatment in Prosthodontics. 2nd Ed. Quintessence Publishing 2009.

## Other Publications

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1. **Archibald DJ**, Carlson ML. [www.headmirror.com](http://www.headmirror.com) 2009 to present.  
An online resource for medical students, residents, fellows, and practicing otolaryngologists.

## Hobbies and Interests

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Spending time with my wife and four children, cycling, running, skiing, hiking

## Volunteer Experience

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2015	9Health Fair - Skin Cancer Screenings Castle Rock, CO
2014	9Health Fair - Skin Cancer Screenings Castle Rock, CO
2011	Humanitarian medical mission, Guatemala City, Guatemala AAO-HNS Humanitarian Committee, \$1000 travel grant awarded Moore Pediatric Surgery Center Provided surgical care to the local underserved population. Efforts focused on surgical rehabilitation of patients with congenital craniofacial anomalies.
1996 – 1998	Church of Jesus Christ of Latter-day Saints Mission, Austria

## Language Fluency

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German, conversational and written proficiency (resided in Germany and Austria for five years)