

## John David Rachel, MD, FACS



*“My mission is a simple one – by blending modern medicine and surgery with compassion and respect, I partner with my patients to provide individualized care to make them look and feel their best.”*

### **Board Certification**

The American Board of Facial Plastic and Reconstructive Surgery.  
The American Board of Otolaryngology, Head and Neck Surgery.  
The American Board of Cosmetic Surgery.  
The American Board of Facial Cosmetic Surgery.

### **Education and Training**

2000-2001

Facial Plastic and Reconstructive Surgery Fellow  
American Academy of Facial Plastic and Reconstructive Surgery  
Beeson Cosmetic Surgery Institute-Indianapolis, IN

1996-2000

Otolaryngology-Head and Neck Surgery Resident  
Wayne State University- Detroit Medical Center Hospitals  
Detroit, MI

1995-1996

General Surgery Resident  
Wayne State University, Detroit Medical Center Hospitals  
Detroit, MI

1995

Doctor of Medicine  
Wayne State University  
School of Medicine  
Detroit, MI

1991

Bachelor of Science- Honors  
Michigan State University  
Lansing, MI

1994-1998

Research Fellow  
National Institutes of Health Grant#5T32DC00026-08  
Department of Otolaryngology- Head and Neck Surgery  
Neurophysiology Laboratory c/o James Kaltenbach, Ph. D.  
Microcirculation Laboratory c/o Wayne Quirk, Ph.D.  
Detroit, MI

1992

Research Grant Fellow  
National Institute of Neurological Disorders and Stroke  
c/o Jeffery Barker, MD  
Bethesda, MD

## **Honors and Awards**

1994

Alpha Omega Alpha

1991

Phi Beta Kappa

1995

John Orlando Roe Award, AAFPRS

1995

Distinction in Biomedical Research Award

1992

National Institutes of Health Research Recipient Award

1991

National Dean's Letter

1990

Mortar Board

## **Leadership and Societies (past and present)**

President and Director – MetropolitanMD

Chicago, Illinois

Board Trustee and Examiner – American Board of Cosmetic Surgery

American College of Surgeons – Fellow

Diplomate – American Board of Facial Plastic And Reconstructive Surgery

Diplomate – American Board of Otolaryngology-Head and Neck Surgery

Diplomate – American Board of Board of Cosmetic Surgery

Board of Directors – Cosmetic Surgery Foundation

American Medical Association – Young Physicians Section

## **Hospital Affiliations**

Northshore University Health Systems, IL

St. Alexius Medical Center, Hoffman Estates, IL

## **PUBLICATIONS:**

1. Rachel, JD, Lack EB, Larson B. Incidence of Complications and Early Recurrence in 29 Patients After Facial Rejuvenation with Barbed Suture Lifting. *Dermatol Surg.* 2010 Mar (36):348-354.
2. Lack EB, Rachel JD, D'Andrea L, Corres J. Relationship of energy settings and impedance in different anatomical areas using a radiofrequency device. *Dermatol Surg.* 2005 Dec;31(12): 1668-70.
3. Lack EB, Rachel JD: Resolution of retracted scar after 585-nm pulse dye laser surgery. *J Cosmet Laser Ther.* 2004: 6;149-51.
4. Rachel JD, Jamora JJ: Skin rejuvenation regimens: a profilometry and histopathologic study. *Arch Facial Plast Surg.* 2003: Mar-Apr; 5(2);145-9.
5. Lack EB, Rachel JD, Patrascu OM: Effects of Clonidine on Propofol-based Anesthesia. *Amer J of Cosmetic Surg.* 2002: 19(2):87-9.
6. Kaltenbach JA, Rachel JD, Mathog TA, Zhang J, Falzarano PR, Lweandowski M: Cisplatin-induced hyperactivity in the dorsal cochlear nucleus and its

- relation to outer hair cell loss: relevance to tinnitus. *J Neurophysiol.* 2002; Aug; 88(2):699-714.
7. Beeson WB, Rachel JD: Valcylovir Prophylaxis for Herpes Simplex Virus Infection or Infection Recurrence following Laser Skin Resurfacing. *Dermatol Surg.* 2002; Apr,28(4):331-6.
  8. Rachel JD, Kaltenbach JA, Janisse J: Increases in spontaneous neural activity in the hamster dorsal cochlear nucleus following cisplatin treatment: a possible basis for cisplatin-induced tinnitus. *Hear Res.* 2002; Feb; 164(1-2): 206-14.
  9. Beeson WB, Slama TG, Beeler, Rachel JD, Picerno NH: Group A Streptococcal Fasciitis Following Submental Tumescant Liposuction. *Arch Facial Plast Surg.* 2001; Oct-Dec 3(4):277-9.
  10. Rachel JD, Mathog RH: Nasal Alar Necrosis. *Laryngoscope.* 2000; 110:1437-1441.
  11. Dworkin JP, Rachel JD, Meleca RJ: Evaluation of Post-Surgical Vocal Cord Paralysis. *Phonoscope.* 1999; 2:193-202.
  12. Arden RL, Rachel JD, Marks SC: Volume-Length Impact of Lateral Jaw Resections Upon Complication Rates. *Arch Otolaryngol.* 1999; 125:68-72.
  13. Dziadziola JK, Rachel JD, Quirk WS. Beta Histine Increases Vestibular Blood Flow. *Otolaryngol. Head Neck Surg.* 1999; 120:400-405.
  14. Rachel JD, Dziadziola JD, Quirk WS. Atrial Natriuretic Peptide Participates in the Regulation of Vestibular Blood Flow. *Hear Res.* 1995; 89:181-186.

## **PRESENTATIONS:**

1. Otoplasty – Combine Otoplasty Technique (podium) American Academy of Cosmetic Surgery 29th Annual Scientific Meeting. January 2013
2. Open Rhinoplasty – Techniques and Outcomes (podium) American Academy of Cosmetic Surgery 26th Annual Scientific Meeting. January 2010
3. Nonablative Fractional Resurfacing (podium) American Academy of Facial Plastic and Reconstructive Surgery Annual Fall Meeting. September 2009
4. Affirm Fractionated Resurfacing (podium) American Academy of Facial Plastic and Reconstructive Surgery Annual Fall Meeting. September 2008
5. Use of Nasal Implant to Prevent Collapse in Open Rhinoplasty (poster) 54th American Rhinological Society Annual Scientific Meeting. September 2008
6. Use of Suspension and Stabilizing Implants in Nasal Valve Obstruction (poster) 54th American Rhinological Society Annual Scientific Meeting. September 2008
7. The Art of Rhinoplasty (podium) American Academy of Cosmetic Surgery 24th Annual Scientific Meeting. January 2008.
8. Composite Contour Forehead Lift (podium) American Academy of Cosmetic Surgery 23rd Annual Scientific Meeting. January 2007.
9. Piggyback Vascular Boost to Enhance Flap Survival in a Radiated Field (poster) 110th Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery Foundation. September, 2006.
10. Anterior Neck Banding: Diagnosis and Treatment. (podium) American Academy of Cosmetic Surgery 20th Annual Scientific Meeting. January, 2004.

11. Skin Rejuvenation Regimes: A Profilometry and Histopathological Study. (podium) American Academy of Cosmetic Surgery 18th Annual Scientific Meeting. January, 2002.
12. Cisplatin Induced Effects on the Dorsal Cochlear Nucleus. (podium) Association for Research in Otolaryngology Midwinter Meeting. February, 2000.
13. Spontaneous Nasal Alar Necrosis. (poster) The Middle Section of The Triological Society. January, 2000.
14. Evaluation of Post-Surgical Vocal Cord Paralysis. (poster) 102nd Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery Foundation. September, 1998.
15. Atrial Natriuretic Peptide Participates in the Regulation of Vestibular Blood Flow. (poster) Association for Research in Otolaryngology Midwinter Meeting. February, 1995.
16. Comparison of the Distribution of GABA – A Receptor Subunits and Diazepam Insensitive Binding. (poster) NIH Summer Research Program Poster Day. August, 1992.

## **Extracurricular Experience**

Endurance races – Ironman Triathlete  
Skier/Snowboarder