

Curriculum Vitae – J. David Holcomb, MD

Holcomb Facial Plastic Surgery, PLLC

Aesthetic Centers:

Facial Sculpting; Facial Surgery; Light and Laser; Non-Invasive Body Contouring; Skin Care

1 S. School Avenue
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Institute for Integrated Aesthetics

J. David Holcomb, MD, Executive Medical Director

Founded 2009

Dedicated to Continuing Medical Education related to integration of advanced aesthetic technology and traditional approaches for optimizing facial rejuvenation outcomes

Website www.i4ia.com

POSTGRADUATE EDUCATION

FELLOWSHIP

AAFPRS EDUCATION AND RESEARCH FOUNDATION
FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY
1999 - 2000

Fellowship Directors:

E. Gaylon McCollough, MD
McCollough Plastic Surgery Clinic
Gulf Shores, AL

Daniel E. Rousso, MD
Rousso Facial Plastic Surgery Clinic
Birmingham, AL

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RESIDENCY

OTOLARYNGOLOGY - HEAD AND NECK SURGERY

1995 - 1999

Chairman - Bruce J. Gantz, MD

Department of Otolaryngology - Head and Neck Surgery (US News & World Report #2 program)

University of Iowa Hospitals and Clinics

Iowa City, IA

NATIONAL INSTITUTES OF HEALTH - NATIONAL RESEARCH SERVICE AWARD

NEUROBIOLOGY OF THE MAMMALIAN PERIPHERAL OLFACTORY SYSTEM

1993 - 1994 and 1994 - 1995

Department of Otolaryngology – Head and Neck Surgery, University of Iowa Hospitals and Clinics

Department of Biology, University of Iowa

Iowa City, IA

INTERNSHIP

GENERAL SURGERY

1992 - 1993

Department of Surgery

University of Iowa Hospitals and Clinics

Iowa City, IA

GRADUATE EDUCATION

MEDICAL SCHOOL

DOCTOR OF MEDICINE

1988 - 1992

School of Medicine

University of Texas Medical Branch

Galveston, TX

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HONORS/AWARDS

SARASOTA MEMORIAL HEALTH CARE SYSTEM “HERO” AWARD

For performing ear reshaping surgery on a young boy.

July 2001.

BASIC SCIENCE AWARD PAPER

Neuronal Homeostasis in Mammalian Olfactory Epithelium: A Review.

American Rhinologic Society, 41st Annual Scientific Meeting,

September 16, 1995, New Orleans, LA

NATIONAL RESEARCH SERVICE AWARD

1993 - 1994, 1994 - 1995

Department of Otolaryngology - Head and Neck Surgery

University of Iowa Hospitals and Clinics

Iowa City, IA

MEDICAL SCHOOL

Dean's List (1st sextile) Junior (Clinical Core) Year

Competitive Academic Scholarship

UNDERGRADUATE

Summa Cum Laude

Alpha Chi Honor Society

Election to Who's Who Among Students in American Universities & Colleges

Robert A. Welch Undergraduate Scholarship for Chemical Research

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GROUP AFFILIATIONS

American Academy of Facial Plastic and Reconstructive Surgery

- ▶ Fellow

American Board of Facial Plastic and Reconstructive Surgery

- ▶ Diplomate

American Academy of Otolaryngology - Head and Neck Surgery

- ▶ Fellow

American Board of Otolaryngology - Head and Neck Surgery

- ▶ Diplomate

American Society for Laser Medicine and Surgery

- ▶ Fellow

Florida Medical Association

- ▶ Member
- ▶ SCMS Delegate

Florida Society of Facial Plastic and Reconstructive Surgery

- ▶ Past President
- ▶ Member

Sarasota County Medical Society

- ▶ Past President
- ▶ Member

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COMMITTEES / CORPORATE AFFILIATIONS / OFFICES

American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS)

- ▶ Emerging Trends and Technologies Committee
- ▶ Fellowship Committee
- ▶ Fellowship Curriculum Subcommittee
- ▶ Regulatory and Socioeconomic Affairs Committee

American Board of Facial Plastic and Reconstructive Surgery, 2004 – 2007

- ▶ Resource Development Committee (Written Exam Development Group)

BioForm Medical (Merz Aesthetics), 2006 -

- ▶ Medical Advisory Board

Florida Society of Facial Plastic Surgeons

- ▶ President, 2007
- ▶ President, 2008

Lutronic, Inc, 2008 -

- ▶ Consultant
- ▶ Investigator
- ▶ Speaker

Physicians Indemnity Risk Retention Group

- ▶ Vice President, 2009 -
- ▶ Secretary, 2010 -
- ▶ Executive Committee, 2009 -
- ▶ Board of Directors, 2008 -
- ▶ Chair, Risk Management Committee
- ▶ Chair, Marketing Committee

Photocure, Inc

Rhytec, Inc - 2006 – 2008

- ▶ Consultant, Investigator, Speaker

Sarasota County Medical Society

- ▶ President, 2009
- ▶ Board of Governors, 2006 –
- ▶ Board of Censors, 2004 – 2006

TAPA (The Aesthetic Practice Association)

- ▶ Medical Advisory Board

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PRESENTATIONS AND MEETINGS ATTENDED

The Aesthetic Show – June 2011

Total Facial Restoration with eCO2 LSR and AccuLift
New Possibilities with Vectra Three-Dimensional Facial Imaging

Rejuvenation of the Aging Face – Jan 2011, San Diego, CA

Expectations and Complications with Fractional and Traditional Skin Resurfacing Lasers

Imdad / Lutronic Middle East AccuSculpt Conference – Oct 2010, Dubai, UAE

AccuSculpt Laser – Various Approaches in the Head and Neck
Laser Assisted Facial Contouring (LAFC) Course – Full Day

Part 1: Facial Aesthetics

Anatomical Correlates of Mid- and Lower Facial Aging
Laser Lipolysis and Soft Tissue Coagulation
AccuSculpt™: *Micropulsed* 1444 nm Nd:YAG Interstitial Laser

Part 2: Laser Assisted Facial Contouring (LAFC)

Background
Indications
Relative Contraindications
Safe Energy Delivery
Procedure
Treatment Parameters
After Care and Follow-Up
Anatomical Correlates of Mid- and Lower Facial LAFC
Limitations
Multi-Center LAFC Study:
 Data Review
 Before / After Photos
 Complications
Adjunctive LAFC in Mid and Lower Facial Rejuvenation
Total Facial Contouring (LAFC + STA)
Integrating LAFC and Total Facial Contouring Into Your Practice

Part 3: Laser Assisted Facial Contouring (LAFC) Video Tutorials

LAFC (Mid- + Lower Face)
Adjunctive LAFC (Mid- + Lower Face) + LANC with Rhytidectomy
Total Facial Contouring (LAFC Mid- + Lower Face + STA) with LANC
Peri-orbital tissue contouring

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Taiwan Facial Plastic & Reconstr Surg Annual Meeting, Oct 2010 – Chiayi, TW

Ablation Efficiency and Relative Thermal Confinement Measurements Using Wavelengths 1064, 1320, and 1444 nm for Laser-Assisted Lipolysis
Facelift Adjunctive Techniques: Skin Resurfacing and Volumetric Contouring
Laser Assisted Facial Contouring (LAFC) Using Thermally Confined 1444 nm Nd-YAG Laser: A New Paradigm for Facial Sculpting and Rejuvenation

AAFPRS “University” Annual Fall Meeting, October 2010 - Boston, MA

Laser Workshop – Technique for Safe Laser Lipolysis in the Face and Neck
Minimally Invasive Facial Rejuvenation Instruction Course → 1444 nm Interstitial Pulsed NdYAG Laser – Laser Tissue Interaction and Applications in Facial Aesthetic Surgery

10th International Symposium of Facial Plastic Surgery, April 2010 - Hollywood, FL

Laser Lipolysis Part I
Fractionated Laser Skin Rejuvenation – Part I – Basic Science and Clinical Implications
Platelet Gels and Hemostasis
Fractionated CO₂ Laser Skin Rejuvenation – Part III
Utilizing Aesthetic Technology and Public Relations for Practice Growth
Non-Fractionated Laser Skin Resurfacing – Current Practice
Fractionated Laser Skin Rejuvenation – Part IV – Erbium Options
Skin Rejuvenation: Near and Far Horizons/Skin Care for the Next Decade

American Society for Laser Medicine and Surgery, April 2010 - Phoenix, AZ

Cutaneous Laser Surgery Session – 1444 nm Nd:YAG Lipolysis Laser Assisted Facial Contouring – A New Paradigm for Facial Sculpting and Rejuvenation
Poster – Evaluation of Skin Surface Thermal Effects of 980 nm diode and 1064, 1320 and 1444 nm Nd:YAG Lipolysis Lasers in an Ex Vivo Porcine Model

Partners for Aesthetic Advancement, April 2010 – San Francisco, CA

Faculty Consultant
Combination Therapy – Radiesse® Dermal Filler Plus AccuLift™

State of the Art in Facial Aesthetics, March 2010 - Atlanta, GA

Concurrent Microfractional Deep Dermal Ablation and Non-Fractionated Upper Dermal Ablation
Laser Lipolysis in Facial Contouring
Laser Complications
Workshop – BioForm/Lutronic

Partners for Aesthetic Advancement, February 2010 – Coral Gables, FL

Faculty Consultant
Combination Therapy – Radiesse® Dermal Filler Plus AccuLift™

AAFPRS Fall Meeting, October 2009 - San Diego, CA

Laser Workshop
Emerging Technology Panel
AAO-HNS/AAFPRS Fall Meeting Bridge Session on Facial Aesthetic Surgery

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PIAA (Physician Insurers Association of America), September 2009 - Las Vegas, NV
Introduction to Medical Professional Liability Insurance

Facial Cosmetic Surgery, June 2009 - Las Vegas, NV
Facial Plastic Surgery Complications - Panel Discussion
Concurrent Skin Resurfacing
Fractional Laser Skin Resurfacing - Panel Discussion
Trichophytic Approach to Upper Facial Rejuvenation
Next Generation Highly Selective Laser Lipolysis for Facial Contouring

The Aesthetic Show, June 2009 - Las Vegas, NV
The Role of Physiologically Balanced Topical Growth Factors in Skin Rejuvenation
Next Generation Highly Selective Laser Lipolysis for Facial Contouring
Lutronic 1444 nm AccuSculpt Pulsed NdYAG Laser - Workshop

April 2009 American Society for Laser Medicine and Surgery - National Harbor, MD
Poster - Novel Nitrogen Plasma Energy Delivery: Favorable Clinical Results for Treatment of Deep Peri-Oral Lines and Wrinkles
Poster - Preliminary Evaluation of eCO₂ Fractional CO₂ Laser for Resurfacing of Facial and Non-facial Skin

State of the ART in Aesthetic Facial Rejuvenation, April 2009 - Atlanta, GA
Facial Aesthetic Surgery with Concurrent Skin Resurfacing
Surgical Aesthetic Rejuvenation of the Forehead and Brows
Skin Resurfacing: Complications and Sequelae
Next Generation Highly Selective Lipolysis for Facial Contouring

November 2008 Florida Society of Facial Plastic Surgery - Naples, FL
Facial Aesthetic Surgery with Concurrent Skin Resurfacing

AAFPRS 2008 Fall Meeting - Chicago, IL
Nitrogen plasma skin regeneration and aesthetic facial surgery: Multi-Center Evaluation of Concurrent Treatment (Abstract)
Laser and Light Technology Workshop Faculty - Nitrogen Plasma Skin Resurfacing

Lutronic International Product Launch (during EADV September 2008) - Paris, France
Lutronic MOSAIC and eCO₂ Micro-fractional Laser Skin Rejuvenation

The Aesthetic Show, May 2008 - Las Vegas, NV
Lutronic MOSAIC and eCO₂ Micro-fractional Laser Skin Rejuvenation

Aging Face (April) 2008 (AAFPRS) - San Francisco, CA
Aging Face Program - Nitrogen Plasma Resurfacing
Management of the Hairline in Browlift Patients
Injectable Facial Rejuvenation Course Instructor

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April 2008 American Society for Laser Medicine and Surgery, Orlando, FL

Skin Rejuvenation Course Faculty - Nitrogen Plasma Skin Regeneration

January 2008 American Academy of Cosmetic Surgery - Orlando, FL

Converging Procedures in Facial Rejuvenation - Nitrogen Plasma Skin Regeneration and Facial Surgery

December 2007 Injectable Facial Rejuvenation (AAFPRS) - Boca Raton, FL

Botox Cosmetic and Facial Soft Tissue Fillers Instructor

November 2007 Florida Society of Facial Plastic Surgery - Orlando, FL

Converging Procedures in Facial Rejuvenation - Nitrogen Plasma Skin Regeneration and Facial Surgery

Nasal Airway Obstruction in Rhinoplasty Patients

September 2007 American Academy of Facial Plastic Surgery - Washington, DC

Nitrogen Plasma Skin Regeneration

Nontraditional Fixation Sutures in Facial Plastic Surgery

April 2007 Australasian Academy of Facial Plastic Surgery - Melbourne, Australia

Nitrogen Plasma Skin Regeneration

Hairline approach to browlift

Lower eyelid blepharoplasty

Volumetric Facelift

Florida Facial Plastic Surgery Trends

October 2006 Brazilian Society of Laser Surgery - Sao Paulo, Brazil

Nitrogen Plasma Skin Regeneration

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PRESS COVERAGE

Additional Updates Pending

The Doctors Television Show – Sarasota Facial Plastic Surgeon J. David Holcomb, MD unveils “30 Minute Facelift” on national television during CBS Award Winning Television Show The Doctors. www.30MinuteFacelift.com

WWSB-TV/ABC 7- Sarasota surgeon offers alternative to traditional facelifts. Dr. Holcomb interviewed by Lauren Dorsett, the health reporter at WWSB/ABC 7 Acculift. <http://www.mysuncoast.com/content/topstories/story/Sarasota-surgeon-offers-alternative-to/PqBfeyvLpECwwxbCtaTaBQ.csp>

Plastic Surgery Practice – The AccuLift Procedure – How Does it Work? http://www.plasticsurgerypractice.com/eReport/2010-09-07_09.asp

Cosmetic Surgery Times – Refining Facial Features – Advancements in laser lipolysis offer new paradigm for rejuvenation of both midface and jawline. http://digital.healthcaregroup.advanstar.com/nxtbooks/advanstar/cst_201010/index.php?startid=22#/22

INSIDER’S HEALTH RADIO – Dr. Holcomb was interviewed on lasers in medicine for this popular radio show. <http://www.healthradio.net/show/insiders-healthradio/Health-Radio-Shows/Insider%27s-HealthRadio/New-Advances-in-Laser-Surgery-Technology-42800/details>

HOLLYWOOD LIFE - e-interview on Kim Kardashian’s possible facial plastic surgery. Dr. Holcomb was quoted in this article that ran on August 11, 2010. <http://www.hollywoodlife.com/2010/08/11/kim-kardashian-plastic-surgery-face-botox/>

EXAMINER.com – <http://www.examiner.com/celebrity-fitness-and-health-in-national/kim-kardashian-s-gone-overboard-with-botox-plastic-surgery-say-experts-pics>

GULF COAST REVIEW- <http://www.review.net/section/detail/corporate-report-june-4-june-10/>

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WWSB-TV/ABC 7- New non-invasive treatment for permanent removal of fat. Dr. Holcomb interviewed by Lauren Dorsett, the health reporter at WWSB/ABC 7 re Zeltiq.

AMERICAN HEALTH AND BEAUTY- Feature on AccuLift.
<http://www.americanhealthandbeauty.com/articles/?article=2980>

Sept 17, 2009. Lutronic AccuLift™ Launching Press Conference
▶ Four Seasons Hotel New York.

Powerful Laser Breakthroughs Restore Your Skin - New Beauty Magazine Fall-Winter 2007.

April 17, 2006. Skin Care's Latest Wrinkle: Plasma. High definition plasma TV technology is now being applied to skin care products. Women's Wear Daily (www.WWD.com).

Summer 2004. Brief article by Linda Hurtado (ABC Action News Anchor), The latest looks for men, Tampa Bay's Best Magazine.

June 2, 2004. Linda Hurtada interview featuring Dr. Holcomb and lip enhancement patient on ABC Action News (Tampa - St. Petersburg).

December 18th, 2003. Extreme Makeover story featuring Dr. Holcomb and patient JL on WWSB ABC 7 Television (Sarasota).

December 7th, 2003. "Xtreme" Makeover, An Osprey (Florida) woman repairs the damage done by the sun and the years with cosmetic surgery and dentistry, Sarasota Herald Tribune.

March-April 2003. Aesthetics Plastic Surgery Roundtable - talk roundtable moderated by John Karl. SRQ Magazine.

June 13th, 2001. Ear operation expected to tame boy's troubles, Sarasota Herald Tribune.

June 2001. Story regarding patient RF and ear contouring surgery on SNN CH 6 Television (Sarasota).

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ABSTRACTS / PUBLICATIONS

Holcomb, JD. Debate on Current Topics in Facial Plastic Surgery - Laser Resurfacing. **In Press.** Facial Plastic Surgery Clinics of NA.

Holcomb, JD. Versatility of the Erbium YAG laser – from fractional skin rejuvenation to full field skin resurfacing. Facial Plastic Surgery Clinics of North America. 2011;19:261-273.

Holcomb, JD, Turk, J, Baek, S-J, Rousso, DE. Laser Assisted Facial Contouring (LAFC) Using a Thermally Confined 1444 nm Nd-YAG Laser: A New Paradigm for Facial Sculpting and Rejuvenation. Facial Plastic Surgery 2011;27(4, New Technologies in Facial Plastic Surgery):315-330.

Holcomb, JD and Baek, S-J. 1444 nm Nd:YAG Lipolysis Laser Assisted Facial Contouring – A New Paradigm for Facial Sculpting and Rejuvenation. Abstract. 2010 American Society of Laser Medicine and Surgery Annual Meeting.

Holcomb, JD and Ko, K. Evaluation of Internal and Skin Surface Thermal Effects of 980 nm Diode and 1064, 1320 and 1444 nm Nd:YAG Lipolysis Lasers in an Ex Vivo Porcine Model. Abstract. 2010 American Society of Laser Medicine and Surgery Annual Meeting.

Holcomb, JD. Facelift Adjunctive Procedures: Skin Resurfacing and Volumetric Contouring. Facial Plastic Surgery Clinics of North America. 2009;17:505-514.

Holcomb, JD, Rubin, M and Rapaport, J. Preliminary Evaluation of eCO2 Fractional CO2 Laser for Resurfacing of Facial and Non-facial Skin. Abstract. 2009 American Society of Laser Medicine and Surgery Annual Meeting.

Holcomb, JD. Nitrogen plasma low energy pulse burst: favorable clinical results with novel energy delivery paradigm. Abstract. 2009 American Society of Laser Medicine and Surgery Annual Meeting.

Holcomb, JD, Kent, KJ, Rousso, DR. Nitrogen plasma skin regeneration and aesthetic facial surgery: multi-center evaluation of concurrent treatment. Arch Facial Plast Surg. 2009;11(3):184-193.

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- Holcomb, JD**, Kent, KJ, Rousso, DR. Nitrogen plasma skin regeneration and aesthetic facial surgery: multi-center evaluation of concurrent treatment. Abstract. American Academy of Facial Plastic and Reconstructive Surgery, 2008 Fall Meeting.
- Holcomb, JD**. Converging Procedures in Facial Rejuvenation - Nitrogen Plasma Skin Regeneration and Facial Surgery. Abstract. American Academy of Cosmetic Surgery 2008 Annual Meeting.
- Holcomb, JD** and Gentile, R. Aesthetic Facial Plastic Surgery of Male Patients: Demographics and Market Trends. *Facial Plastic Surg* 21: 223-231, 2005.
- Holcomb, JD** and McCollough, EG. Trichophytic incisional approaches to upper facial rejuvenation. *Arch Facial Plastic Surg* 3: 48-53, 2001.
- Holcomb JD**, Jaffe DM, Greinwald JH Jr, Bauman, NM, Smith RJ. Nontraumatic atlanto-axial rotary subluxation in the pediatric otolaryngology patient. A report of four cases. *Ann Otol Rhinol Laryngol.* 110(12):1137-40, 2001.
- Holcomb JD**, Graham S and Calof AL. Neuronal Homeostasis in Mammalian Olfactory Epithelium: A Review. *American Journal of Rhinology* 10: 125-134, 1996.
- Calof AL, Hagiwara N, **Holcomb JD**, Mum JS and Shou J. Neurogenesis and Cell Death in Olfactory Epithelium. *Journal of Neurobiology* 30: 67-81, 1996.
- Calof AL, **Holcomb JD**, Mumm JS, Tran P, Shelton DL and Smith K. Regulation of Olfactory Receptor Neuron Survival and Apoptosis. In: *Growth Factors as Drugs for Neurological and Sensory Disorders*. Wiley, Chichester (Ciba Foundation Symposium 196) pp. 188-210, 1996.
- Gordon MK, Davis R, Mumm JS, **Holcomb JD** and Calof AL. Dynamics of MASH-1 Expression in Vitro and in Vivo Suggest Multiple Transit Amplifying Stages in the Genesis of Olfactory Receptor Neurons. *Molecular and Cellular Neuroscience* 6: 363-379, 1995.
- Holcomb JD**, Mumm JS and Calof AL. Apoptosis in the Neuronal Lineage of the Mouse Olfactory Epithelium: Regulation in Vivo and in Vitro. *Developmental Biology* 172: 307-323, 1995.

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Smith RJ, **Holcomb JD**, Daiger SP, Caskey CT, Pelias MZ, Alford BR, Fontenot DD, Hejtmancik JF. Exclusion of the Usher's Syndrome Gene from Much of Chromosome 4. *Cytogenetics and Cell Genetics* 50: 102-6, 1989.

Hejtmancik JF, **Holcomb JD**, Howard J, Vanderford M. In Vitro Amplification of the alpha 1 - Antitrypsin Gene: Application to Prenatal Diagnosis. *Prenatal Diagnosis* 9: 177-86, 1989.

Lewis RA, **Holcomb JD**, Bromley WS, Wilson MC, Roderick TH, Hejtmancik JF. Mapping X-linked Ophthalmic Diseases III. Provisional Assignment of the Locus for Blue Cone Monochromacy to Xq28. *Archives of Ophthalmology* 105: 1055-59, 1987.