

James Milton Nachbar, M.D., J.D., F.A.C.S.

CURRICULUM VITAE

BIRTH DATE: March 22, 1956

BIRTH PLACE: Chicago, Illinois

CURRENT ADDRESS: 8896 East Becker Lane, Suite 102
Scottsdale, Arizona 85260

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BOARD CERTIFICATION: American Board of Surgery
American Board of Plastic Surgery
Certificate of Added Qualifications in Hand Surgery (ABPS),
1993-2003 (not renewed)

PROFESSIONAL LICENSES: **Medical**, State of Arizona, 13484, 1982-present
DEA Registration, 1982 - present in Arizona

Expired Medical, New Mexico, 4800 & 88-231, 1988 – 1998

Expired Medical, California, G71172, 1991 – 1997

Expired Medical, Virginia, 0101038525, 1985 – 1998

Law: State of Arizona, Bar Number 34431, May 2018 to present

Inactive Law: State of Hawaii, Bar Number 11001, Nov 2018 to present

EDUCATION:

Graduate:

Law School:

Arizona Summit Law School

Phoenix, Arizona

J.D., Summa Cum Laude, December 2017

Medical School:

Washington University School of Medicine

St. Louis, Missouri

M.D., May 1980

Undergraduate:

University of Chicago

Chicago, Illinois

B.A., with Honors, May 1976

RESIDENCY:

University of Virginia

Chief Residency in Plastic Surgery, 1987-1988

Craniofacial and General Plastic Surgery

Residency in Plastic Surgery, 1986-1987

Hand, Aesthetic, and General Plastic Surgery

Fellowship in Plastic Surgery, 1985-1986

Burn, Craniofacial, Microvascular, Hand, and General Plastic Surgery

University of Arizona / Tucson Hospitals:

Chief Residency in General Surgery, 1984-1985

General and Vascular Surgery

Residency in General Surgery 1983-1984

General Surgery, Pediatric Surgery, Cardiothoracic Surgery, Gastroenterology,
Gynecology, Burn Surgery

Residency in General Surgery 1982-1983

General and Vascular Surgery

Residency in General Surgery 1981-1982

General Surgery, Cardiothoracic Surgery, Plastic Surgery, Neurosurgery,
Emergency, Surgical Pathology

Straight Internship in General Surgery 1980-1981

General Surgery, Vascular Surgery, Urology, Anesthesiology, Emergency,
Orthopedics, Otolaryngology

TEACHING:

Chief of Plastic Surgery

Department of Surgery
University of New Mexico
August 1991 - June 1995

Acting Chief of Plastic Surgery

Department of Surgery
University of New Mexico
July 1990 - August 1991

Assistant Professor of Plastic Surgery

Department of Surgery
University of New Mexico
July 1988 - June 1995

Instructor in Plastic and Maxillofacial Surgery

University of Virginia
July 1987 - June 1988

Laboratory Instructor in Neuroanatomy

Department of Anatomy
Spring 1978

Laboratory Instructor in Anatomy

Department of Anatomy
Autumn 1977

Computer Lab Instructor in Social Sciences

University of Chicago
Autumn 1975

Computer Lab Instructor in Social Sciences

University of Chicago
Autumn 1974

HONORS:

J.D., Summa Cum Laude, Class Rank 2 out of 53, Arizona Summit Law School, 2017

Distinguished Service Award, Plastic Surgery Foundation, 2004

Abraham J. Freiler Scholarship 1977-78

B.A. in Biology, with Honors, University of Chicago, 1976

National Merit Scholarship, 1974-75, 1975-76

American Association of Physics Teachers Award in Physics, 1973

Honorable Mention, American Chemical Society scholarship competition, 1972

RESEARCH GRANTS:

Primary Investigator,
Quantification of Soft Tissue Augmentation by MRI, a Directed Grant from the Plastic Surgery Education Foundation, funded by Collagen Corporation, 1990

Primary Investigator,
Research Grant for Development of Three-Dimensional Imaging and Multidimensional Analysis Capabilities in the Center of Emphasis in Biostructural Imaging Technologies, BRSG S07 RR-05583-24 awarded by the Biomedical Research Support Grant Program, Division of Research Resources, National Institutes of Health, 1988-1989

Primary Investigator,
Research Grant for the study of the Effect of Crocetin on the Dorsal Skin Flap in the Rat, Plastic Surgery Educational Foundation, 1987

Contributing Investigator,
Support Grant for the Medical Center Computer Graphics Laboratory, from the University of Virginia Medical Center Pratt Fund Committee, 1987

**PROFESSIONAL
ASSOCIATIONS:**

American Society of Plastic Surgeons
American Society for Aesthetic Plastic Surgery
Plastic Surgery Research Council
Fellow, American College of Surgeons
Arizona Society of Plastic and Reconstructive Surgeons
Arizona Medical Association
Maricopa County Medical Society
American Bar Association
State Bar of Arizona
Maricopa County Bar Association (Student Member)
Scottsdale Bar Association

**HOSPITAL
APPOINTMENTS:**

University of New Mexico Hospital
Albuquerque, New Mexico
Active Staff, 1988 – 1995

Albuquerque Veterans Administration Hospital
Albuquerque, New Mexico
Consulting Staff, 1988 – 1995

HonorHealth Osborn
(formerly Scottsdale Memorial Hospital and Scottsdale
Healthcare)
Scottsdale, Arizona
Medical Staff, 1995-present

HonorHealth Shea
(formerly Scottsdale Memorial Hospital and Scottsdale
Healthcare)
Scottsdale, Arizona
Medical Staff, 1995-present

HonorHealth Thompson Peak (formerly Scottsdale Healthcare)
Scottsdale, Arizona
Medical Staff, 2008-present

Good Samaritan Regional Medical Center
Phoenix, Arizona

Medical Staff, 1995-2003

St. Joseph's Hospital
Phoenix, Arizona
Medical Staff, 1995-2006

Paradise Valley Hospital
Phoenix, Arizona
Medical Staff, 1995-2002

John C Lincoln (North Mountain) Hospital
Phoenix, Arizona
Medical Staff, 1995-2007

Mesa Lutheran Hospital
Mesa, Arizona
Medical Staff, 1995-2004

Phoenix Baptist Hospital
Phoenix, Arizona
Medical Staff, 1995-1997

St. Luke's Hospital
Phoenix, Arizona
Medical Staff, 1995-1996

Desert Samaritan Medical Center
Mesa, Arizona
Medical Staff, 1995-1998

**UNIVERSITY
COMMITTEES:**

Operating Room Continuing Quality Improvement (CQI) Team
1993 – 1995

University Hospital
Albuquerque, New Mexico

Computer Standards Task Force 1993 - 1994

University of New Mexico Medical Center
Albuquerque, New Mexico

Management Information Services (MIS) Task Force 1993 - 1994

University of New Mexico Medical Center
Albuquerque, New Mexico

Patient Education Committee, 1991 - 1995

University of New Mexico Hospital
Albuquerque, New Mexico

Task Force on Computers in Medical Education, 1991 - 1995

University of New Mexico School of Medicine
Albuquerque, New Mexico

Operating Room and Recovery Committee, 1991 - 1995

University of New Mexico Hospital
Albuquerque, New Mexico

Medical Records Committee, 1989 – 1992

University of New Mexico Medical Center Medical Staff
Albuquerque, New Mexico

Field Evaluation Subcommittee, 1988 - 1989

Computer Selection Committee, 1988 - 1989

New Mexico Medical Foundation
Albuquerque, New Mexico

**NATIONAL
COMMITTEES:**

Chair
Computerized Exam Committee
Plastic Surgery Educational Foundation
1991 – 1994

Member
Educational Technology Committee
Plastic Surgery Educational Foundation
1992 –1997, 2001 - 2002

Member
Marketing Committee
Plastic Surgery Educational Foundation
1992 – 1994

Site Reviewer, University of Wisconsin Plastic Surgery Program
Plastic Surgery Residency Review Committee
1993

Member
PSEF Device and Technique Assessment Committee
Plastic Surgery Educational Foundation
1994 – 1998

Member
Dermato-Plastic Surgery Task Force
American Society for Aesthetic Plastic Surgery and American
Society of Plastic and Reconstructive Surgeons
1996 – 1997

Member
Videotape Committee
Plastic Surgery Educational Foundation
1996 – 1997

Member
Instructional Course Committee
Plastic Surgery Educational Foundation
1995 – 1998

Subcommittee Chair
General Interest Section
Instructional Course Committee
Plastic Surgery Educational Foundation
1996 – 1998

Member
Teleplast Committee

Plastic Surgery Educational Foundation
1997- 1999

Member,
Online Communications Committee
American Society of Plastic Surgeons
2001 – 2003

Member,
ASPS / ASAPS Emerging Trends Committee
American Society of Plastic Surgeons and American Society for
Aesthetic Plastic Surgery
2006 – 2013

Member,
ASAPS Emerging Trends Committee
American Society for Aesthetic Plastic Surgery
2013 – 2014

Member,
ASPS Emerging Trends Committee
American Society of Plastic Surgeons
2013 – present

Chair,
ASPS Emerging Trends Committee
American Society of Plastic Surgeons
2017 – present

**BOARD
MEMBERSHIPS:**

Member, Board of Directors
Arizona Medical Association
2018 – present

**HOSPITAL
COMMITTEES**

Vice Chair,
Surgery Committee, HonorHealth Osborn
2010 – 2016

Member,
Quality Resource Management Committee, HonorHealth
2010 – 2014

**SELECTED
COMPUTER
SOFTWARE:**

Rabbit: A suite of programs to statistically analyze the cephalometrograms of rabbits with experimental craniosynostosis. Written in C to run under UNIX.

Impairment: An interactive program to calculate the impairment caused by a defined injury to the hand and upper extremity, according to the *AMA Guides to the Evaluation of Permanent Impairment*. Marketed to Plastic, Hand, and Orthopedic Surgeons. Written in C to run under DOS.

Skin: A program for three-dimensional finite-element analysis of skin under tension, using a simple spring-oriented model of skin elasticity. Written in C to run under DOS.

Displmg/Quant3D: Displmg is an image display and manipulation program to allow delineation of structures on images generated by CT/MRI scans, etc. Quant3D analyses the resulting information for volume, surface area, etc. Associated programs include routines to convert CT and MRI data from their native file formats. Written in C to run under UNIX and X11R3, and ported to run under Windows 3.

Review: A program for reviewing the questions and answers of the In-Service Exam in Plastic Surgery, published annually by the Plastic Surgery Educational Foundation beginning in 1991. Written in C to run under DOS, and in C++ to run under Microsoft Windows.

EnterS: A multi-user network program for coordinating and submitting surgical charges to the Billing Agency (University Physicians Associates). Has been used for all charges submitted by the UNM Dept. of Surgery from February 1991 through 1995; over \$31 million through October 1993. Written in C to run under DOS.

**SELECTED
COMPUTER
SOFTWARE,
CONTINUED:**

Video Theater: A program to show the progress of videos shown at a multi-station video theater. Operates over a network; theater operator enters video number and station when the video starts; conferees observe another monitor. Used at the annual meeting of the ASPRS/PSEF/ASMS each year from 1994 - 2005. Written in C++ using MFC to run under Microsoft Windows.

InSched: A program for scheduling appointments using a customized, innovative interface. Written by Dr. Nachbar for his own practice because the available scheduling programs were inadequate. Since 2012, features added include cosmetic and insurance billing, including electronic submission of insurance claims, online appointment reminders, and paperless medical records. Licensed by Inform Solutions, later bought by Mentor Solutions and then Practice Enhancement Specialists, and sold commercially to plastic surgeons across the country since 2001. Written in C++ using Borland C++ Builder to run under Microsoft Windows.

PUBLICATIONS AND CREATIVE WORKS:

Published Software:

Nachbar JM: "IMPAIR: A Program for the Evaluation of Permanent Impairment According to the AMA Guidelines." New Mexico Surgical Computing and Quartet Systems, Haydenville, MA, 1989; Version 3.0 published 1993.

Nachbar JM: "1991 PSEF Computerized In-Service Review." Plastic Surgery Educational Foundation, Arlington Heights, IL, 1991.

Nachbar JM: "1988 - 1991 PSEF Computerized Hand In-Service Review." Plastic Surgery Educational Foundation, Arlington Heights, IL, 1991.

Nachbar JM: "1992 PSEF Computerized In-Service Review." Plastic Surgery Educational Foundation, Arlington Heights, IL, 1992.

Nachbar JM: "1993 PSEF Computerized In-Service Review." Plastic Surgery Educational Foundation, Arlington Heights, IL, 1993.

Nachbar JM: "1994 PSEF Computerized In-Service Review." Plastic Surgery Educational Foundation, Arlington Heights, IL, 1994.

Nachbar JM: "1991 - 1994 PSEF Computerized Hand In-Service Review." Plastic Surgery Educational Foundation, Arlington Heights, IL, 1994.

Kinney B, Finch D, Jaouen R, Neligan P, Wells M, DiBernardo B, Stone A, Bermant M, Vicari F, Rodriguez R, Nachbar J: Plastic Surgery of the Face: Volume 2: 3D Blepharoplasty, Plastic Surgery Educational Foundation, Arlington Heights, IL, 1997.

Articles:

Nachbar JM, Morgan RF: Management of facial fractures. *Emerg Med Serv* 16:5-12, 1987.

Nachbar JM, Edgerton MT, Morgan RF: Microsurgery laboratory: key resource for training, research. *Virginia Medical* 114(12): 725, 12/1987.

Persing JA, Nachbar JM, Vollmer DG: Tarsal tunnel syndrome due to sciatic nerve schwannoma. *Ann Plast Surg* 20(3): 252-255, 3/1988.

Nachbar JM, Amiss LR, Stuart JD, Morgan RF: The effect of electrical stimulation on capillary blood flow in a sympathectomized rabbit ear model. *Current Surgery* 46(1): 31-33, 1-2/1989.

Osler TM, Reddy G, Fletcher D, Demarest GB, Clevenger FW, Nachbar JM, Downey DJ, Fry DE: A computerized approach to injury description. *J Trauma* 30(8): 983-8, 8/1990.

Benzel EC, Thammavaram K, Kesterson L, Nachbar JM: A new method of methylmethacrylate fixation in skull reconstruction. ***Plast Reconstr Surg*** 87(1): 153-6, 1/1991.

Nachbar JM, Orrison WWJr.: Validation of quantification of breast implant capsule volume and surface area by magnetic resonance imaging. ***Ann Plast Surg*** 27(4):321-6, 10/1991.

Baack BR, Osler T, Nachbar JM, Harris V: Steam Press Burns of the Hand. ***Ann Plast Surg*** 30(4):345-8, 4/1993.

Nachbar JM: Computer imaging/surgical simulation. Plastic Surgery Educational Foundation DATA Committee. ***Plast Reconstr Surg*** 100(7): 1905-6, 12/1997.

James Nachbar, *Arizona's Controlled Substance Prescription Monitoring Program: Practical Steps to Leverage Existing Data to Save Lives*, 11 ARIZ. SUMMIT L. REV. 27-62 (2018)

Chapters:

Nachbar JM, Persing JA, O'Brien MS: Congenital craniofacial malformations. In Youmans JR, ed.: ***Neurological Surgery***, third edition, W. B. Saunders, Philadelphia, 1990.

Nachbar JM: Postoperative parotitis. In Fry DE, ed.: ***Surgical Infections***, Little, Brown, Boston, 1995.

Abstracts:

Nachbar JM, Longnecker DE, Morgan RF: The effect of lidocaine on epinephrine-induced vasoconstriction. Plastic Surgery Research Council, Boston, May 22, 1987.

Nachbar JM, Edgerton MT, Langman MW: Specific satisfying results in postoperative patients. Tenth International Symposium on Gender Dysphoria, Amsterdam, June 11 1987.

Langman MW, Pruzinsky T, Edgerton, MT, Nachbar, JM: The Significant Other: Partners of Post-Operative Transsexuals. Tenth International Symposium on Gender Dysphoria, Amsterdam, June 11 1987.

Nachbar JM, Amiss LR, Stuart JD, Morgan RF: The effect of electrical stimulation on capillary blood flow in a sympathectomized rabbit ear model. Thirtieth Annual Residents' Meeting of the Society of University Surgeons, San Antonio, February 10, 1988.

Persing JA, Wolcott WP, Singh V, Nachbar JM: Morphological Changes in the Craniofacial Skeleton Following Lateral Cranial Base Suture Expansion. Plastic Surgery Research Council, San Francisco, May 21, 1988.

Osler TM, Demarest GB, Clevenger FW, Nachbar JM, Downey DJ, Fry DE: A Computerized Approach to Trauma Description. American Association for the Surgery of Trauma, Chicago, October 6, 1989.

Osler TM, Demarest GB, Clevenger FW, Nachbar JM, Downey DJ, Fry DE: A Computerized Approach to Trauma Description (abstract). *J Trauma* 29(7):1035, 8/1989.

Blome DW, Mancusi-Ungaro HRJr, Nachbar JM, Binur NS: Changing Trends in Mandibular Fractures. Chief Resident's Conference, New York, April 30, 1990.

Nachbar JM, Morgan RF: Comparison of Computerized vs. Manual Calculation of Permanent Impairment of the Upper Extremity. 45th Annual Meeting of the American Society for Surgery of the Hand (Science and Industry Exhibit), Toronto, Ontario, September 24-26, 1990.

Nachbar JM, Orrison WWJr: Validation of Quantification of Breast Implant Volume and Surface Area by Low Field MRI. Annual Meeting of the American Society of Plastic and Reconstructive Surgeons, Boston, October 22-25, 1990.

Baack BR, Osler T, Nachbar JM, Harris V: Steam Press Burns of the Hand. 46th Annual Meeting of the American Society for Surgery of the Hand, Orlando, October 2-5, 1991.

Binur N, Nachbar J, Clericuzio C: Baller Gerald Syndrome: a case report and review of the literature (poster). Chief Resident's Conference, Montreal, May 22, 1992.

Orrison WW Jr, Rupp FW Jr, Sanders JA, Nachbar JM, Hart BL, Rael JR: 3-D Holographic Modelling of Complex Facial Fractures (Scientific Exhibit), 79th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), 11/28-12/3/93, Chicago

Communications:

"New Methods in Cranio-Facial Reconstruction." Surgical Grand Rounds, Presbyterian Professional Building, Albuquerque, New Mexico, October 8, 1988.

"Principles of Wound Healing." Ongoing lecture for the Surgical Rotation, University of New Mexico Medical School, Albuquerque, New Mexico, November 1988 -

"The Management of Facial Trauma." Trauma Update '88, Clarion Four Seasons Hotel, Albuquerque, New Mexico, December 9, 1988.

"The Management of Facial Trauma." UNM Department of Emergency Medicine, August 2, 1989.

Overview of Computerization of the New Mexico Medical Foundation. New Mexico Medical Foundation Annual Meeting, September 20, 1989.

"Wound Healing: Agents to Avoid." Surgical Grand Rounds, Presbyterian Professional Building, Albuquerque, New Mexico, January 13, 1990.

"Skin Cancer." Ongoing lecture for the Surgical Rotation, University of New Mexico Medical School, Albuquerque, New Mexico, June 1990 -

- "Plastic Surgery Patient Information Recordings." Cityline recordings on Mammography, Breast Reduction and Breast Lift, Breast Augmentation, Breast Implants, Breast Reconstruction, Mastectomy, Cosmetic Surgery, Face Lift, Chemical Peel and Retin-A, Liposuction and Body Contouring, and Rhinoplasty. University of New Mexico Patient Education Committee, January 1992.
- "The Breast Implant Controversy." Surgical Grand Rounds, University of New Mexico Medical School, Albuquerque, New Mexico, June 13, 1992.
- "What's All the Flap About: Surgical Treatment of Pressure Sores." University Hospital Nursing In-Service, Albuquerque, New Mexico, February 24, 1993.
- "What's All the Flap About: Surgical Treatment of Pressure Sores." Las Vegas Medical Center Grand Rounds, Las Vegas, New Mexico, April 8, 1993.
- "Review of Wound Healing and Wound Management." General Surgery Resident Lecture, Albuquerque, New Mexico, October 15, 1993.
- "Management of Pressure Ulcers." Surgical Grand Rounds, University of New Mexico Medical School, Albuquerque, New Mexico, October 30, 1993.
- "Tissue Expanders and Implants in Breast Reconstruction." Current Concepts in General Surgery, University of New Mexico, Hilton Hotel, Albuquerque, New Mexico, July 27, 1994.
- Van Beek AL, Bermant MA, Kinney BM, Nachbar JM, Rodriguez RL, Vicari FA, Neligan PC: "Multimedia Computerized Presentations for Education." Instructional Course presented at the 1996 ASPRS/PSEF/ASMS Annual Meeting, Dallas, Texas, November 9, 1996.
- Van Beek, AL, Bermant MA, DiBernardo B, Finch DR, Jaouen RM, Kinney B, Nachbar JM, Neligan PC, Rodriguez R, Wells M: "Multimedia Computerized Presentations for Education" Instructional Course presented at the 1997 ASPRS/PSEF/ASMS Annual Meeting, San Francisco, California, September 20, 1997.
- "Electronic Medical Records (EMR/HER)." Hot Topics, American Society for Aesthetic Plastic Surgery, Vancouver, May 3, 2012.
- "Network and Email Security and the Protection of Patient Privacy." Hot Topics, American Society of Plastic Surgeons, New Orleans, October 26, 2012.
- "Keeping Pace as a High Tech Club." Far West Ski Association Convention, Reno, June 8, 2013.
- "Internet Security: Keeping the Bad Guys Out." Hot Topics, American Society of Plastic Surgeons, San Diego, October 11, 2013.

“Update on IT for Busy Plastic Surgeons: Malware and EMR.” Hot Topics, American Society for Aesthetic Plastic Surgery, San Francisco, April 25, 2014.

“Set Up an Office Proxy Server to Limit Staff Web Surfing.” Practice Changers, American Society for Aesthetic Plastic Surgery, San Francisco, April 26, 2014.

“Plastic Surgery Practice and Data Breaches: You have more exposure than you think!” Hot Topics, American Society of Plastic Surgeons, Chicago, October 10, 2014.

“Top Ten Great Machines: Do They or Don’t They Work?”, Hot Topics, American Society of Plastic Surgeons, Boston, October 16, 2015

“Consumer Laws Against Physicians: Defamation, Reviews, and Other Landmines”, Hot Topics, American Society of Plastic Surgeons, Los Angeles, September 23, 2016.