

# PAUL G. RUFF IV, M.D., F.A.C.S.

## Ruff Plastic Surgery

### CERTIFICATION

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Diplomate National Board of Medical Examiners, July 1994  
Diplomate American Board of Surgery, December 2010  
Diplomate American Board of Plastic Surgery, November 2003

### PRACTICE

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Private Practice  
July 2001-Present

### EDUCATION

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Eastern Virginia Medical School  
Norfolk, VA  
M.D. May 1993

Georgetown University  
Washington, D.C.  
B.S. Biology May 1989

Gonzaga College High School  
Washington, D.C.  
May 1985

### POSTGRADUATE TRAINING

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General Surgery      Washington Hospital Center  
Washington, D.C.  
July 1993-June 1996, July 1997-June 1999

Surgical Critical Care      Washington Hospital Center  
Washington, D.C.  
July 1996-June 1997

Plastic Surgery      University of California, San Diego Medical Center  
San Diego, CA  
July 1999-June 2001

### COURSES

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The Curtis National Hand Center Microsurgical Training Program, June 1999

AO/ASIF Basic Maxillofacial Course, January 2000

Contour Threads/Threadlift, July 2005

Instructor: Facial Rejuvenation Through the Combined Use of Dermal Fillers and Injectables, ASPS Baltimore 2007

Instructor: Cosmetic Boot Camp  
Fairmont Hotel 11/2012

#### ACTIVITIES

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Medical School Class Vice-President 1990-1991, 1992-1993  
Operation Smile 1991-1993  
Intramural Sports 1989-1993; Football Champions 1991  
High School Sports Physicals 1992-1993  
Drug and Alcohol Awareness Teaching 1991-1993  
Instructor Wound Management Course La Jolla, CA 1999-2001  
Interface UCSD 1999-2003  
Speaker/Trainer: Dermik Aesthetics for Sculptra, Facial Volume Restoration  
Speaker/Trainer: Allergan Medical, Botox Cosmetic, Juvederm, Latisse  
Speaker: Pacira Pharmaceuticals: Exparel  
Speaker/Trainer: Sound Surgical Technologies  
Future of Nicaragua Foundation Medical Mission Team 2010-present

#### AWARDS AND HONORS

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Winner Washington, D.C. Chapter of the American College of Surgeons Section on Trauma Resident Paper Competition, 1996  
Chief Administrative Resident, Washington Hospital Center Department of Surgery, 1998-1999  
Edward Alva Gould Senior House Officer Award for Excellence Washington Hospital Center 1999  
UCSD Department of Surgery Chairman's Prize, 2001  
Washingtonian Magazine Top Doctors since 2005  
Northern Virginia Top Doctors 2007  
Consumers Check Book Top Doctors 2007,2011  
Best Doctors in America 2008-2010  
Featured in New Beauty Magazine, 2007-2008  
Future of Nicaragua Foundation Spirit of Giving Award 2012  
The Noelle Soderberg-Evans Award for Philanthropy November 2012

## ACCOMPLISHMENTS

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Development and Implementation of Ventilator Weaning Critical Pathway  
Co-investigator: Inhaled Nitric Oxide in the Treatment of Adult Respiratory Distress Syndrome  
Sub-investigator: The Use of Diaspirin Cross-linked Hemoglobin for the Evidence of Reduction of Peri-operative Blood Transfusions  
Sub-investigator: The Efficacy of Diaspirin Cross-linked Hemoglobin in the Treatment of Severe Hemorrhagic Shock

## BIBLIOGRAPHY

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### Chapters

Ruff IV PG. Mediastinitis. in Karamanoukian H, Soltoski P, Salerno T (Eds): Thoracic Surgery Secrets. Philadelphia, Hanley and Belfus, 2001, Chap. 44

Ruff IV PG. Chest Wall Reconstruction. In Karamanoukian H, Soltoski P, Salerno T (Eds): Thoracic Surgery Secrets. Philadelphia, Hanley and Belfus, 2001, Chap 48.

Ruff IV PG. Neuromuscular Blockers in Guttenberg, S (Eds): Cosmesis of the Face, Mouth and Jaws. John Wiley and Sons, 2012

### Manuscripts

Deb S., Martin B., Sun L., Ruff P., DeBraux S., Austin B., Rich N.M., Rhee P. Lactated Ringer's resuscitation in hemorrhagic shock rats induces immediate apoptosis. J Trauma 1999, 46:582

Sun L., Ruff P., Austin B., Deb S., Martin B., Burris D., Rhee P., Early upregulation of ICAM-1 and VCAM-1 expression in rats with hemorrhagic shock and resuscitation. Shock 1999, 11:416

Rhee P., Wang D., Ruff P., Wolcott K., Debraux S., Austin B., Burris D., Sun L. Human neutrophil activation and increased adhesions by various resuscitation fluids. Critical Care Medicine 2000, 28:1;74

### Abstracts

Rhee P., Wang D., Ruff P., Wolcott K., Debraux S., Austin B., Burris D., Sun L. Human neutrophil activation and increased adhesions by various resuscitation fluids. Critical Care Medicine 1998, 45:195

Deb S., Martin B., Sun L., Ruff P., DeBraux S., Austin B., Rich N.M., Rhee P. Lactated Ringer's resuscitation in hemorrhagic shock rats induces immediate apoptosis. J Trauma 1998, 45:195

Sun L., Ruff P., Austin B., Deb S., Martin B., Burris D., Rhee P., Early upregulation of adhesion molecules by Lactated Ringer's resuscitation in hemorrhaged rats. Shock 1998, 9:S1:53

### Presentations

Primary closure versus colostomy and drainage for penetrating rectal trauma: A change in traditional management. Ruff P., Harviel J.D., Paul B.K., Buchly M., Golocovsky M., Finelli F.

Presented at Region III American College of Surgeons Committee on Trauma Resident Paper Competition

Immediate upregulation of E-selectin and ICAM-1 is affected by resuscitation fluids after hemorrhagic shock. Rhee P., Sun L., Ruff P., DeBraux S., Austin B., Rich N.M.

Presented at the Society of University Surgeons, Resident Section, September 1997

Craniofacial distraction in the infant and neonate. Ruff P., Holmes R., Cohen S., Dobke M.

Presented at the California Society of Plastic Surgeons, May 2001

## Posters

Rhee P., Wang D., Ruff P., DeBraux S., Austin B., Burris D., Sun L. Human neutrophil activation and increased adhesions by various resuscitation fluids. 27<sup>th</sup> Annual Educational and Scientific Symposium, Society of Critical Care, San Antonio, TX February 1998

Deb S., Martin B., Sun L., Ruff P., DeBraux S., Austin B., Rich N.M., Rhee P. Lactated Ringer's resuscitation in hemorrhagic shock rats induces immediate apoptosis. Uniformed Services University of the Health Sciences Research Day, Bethesda, MD, April 2, 1998

Sun L., Ruff P., Austin B., Deb S., Martin B., Burris D., Rhee P., Early upregulation of adhesion molecules by Lactated Ringer's resuscitation in hemorrhaged rats. Uniformed Services University of the Health Sciences Research Day, Bethesda, MD, April 2, 1998

Sun L., Ruff P., Austin B., Deb S., Martin B., Burris D., Rhee P., Early upregulation of adhesion molecules by Lactated Ringer's resuscitation in hemorrhaged rats. 21<sup>st</sup> Annual Conference on Shock, San Antonio, TX, June 1999

## PROFESSIONAL AFFILIATIONS

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American College of Surgeons (Fellow)

American College of Surgeons, Washington, D.C. Chapter

American Society of Plastic Surgeons

American Society of Aesthetic Plastic Surgeons

American Medical Association

American Society for Lasers in Medicine and Surgery

Medical Society of the District of Columbia

National Capitol Society of Plastic Surgeons  
The Wound Healing Society  
UnderSea and Hyperbaric Medical Society  
Osler Society of Washington, D.C.

PRIVILEGES

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Washington Hospital Center  
MedStar Surgical Center  
Sibley Memorial Hospital  
Georgetown University Hospital  
Suburban Hospital