

## Wolfgang Schaden, MD

Trauma Surgery and Sports Medicine  
Senior Surgeon, AUVA-Trauma Centre Meidling, Vienna  
Chief, Department of Shockwave Therapy



### Experience

Since 2013

Adjunct Professor at the Ludwig Boltzmann Institute of Experimental and Clinical Traumatology and Austrian Cluster for Tissue Regeneration in Vienna

Since 2008

Senior Scientific Advisor for the Combat Wound Initiative, a multi-center research project sponsored by the United States Congress to evaluate shockwave therapy for military and civilian casualties  
Walter Reed Army Medical Center, Washington, DC, USA  
Johns Hopkins University, Baltimore, MD, USA  
Brooke Army Medical Center, San Antonio, TX, USA  
Conemaugh Health Systems Memorial Medical Center, Johnstown, PA, USA  
Hadassah University Hospital, Jerusalem, Israel

Since 2006

Sports Medicine Consultant

Since 2005

Medical Director for Tissue Regeneration Technologies, LLC, Woodstock, GA  
Responsible for research, quality assurance and coordination of worldwide trials.

2004

Visiting Professor, Bosque University, Bogota, Columbia

1998

Trauma Surgery Senior Surgeon

1996 - 1998

Team Physician for the Austrian National Freestyle Team

Since 1991

Trauma Surgery Consultant

1988 - 1990

Resident at the AUVA-Trauma Centre Meidling

1986 - 1987

Military service as Captain in the UN peacekeeping forces in Golan Heights, Syria

1984 - 1994

Regular service as Emergency Doctor on the Helicopter "Christophorus III"

1983-1991

Resident in trauma surgery at Clinic of Wiener Neustadt

1982

Resident at the AUVA-Trauma Centre Lorenz Böhler, Vienna

### Education

1974-1982

University of Vienna Medical School

1966-1974

Theresianische Akademie

1961-1966

Lycée Français de Vienne

## Shockwave Therapy

2014 – 2015

President of the German International Society  
for Extracorporeal Shockwave Therapy (DIGEST)

Since 2012

Scientific Director of the Brazilian Society for Shockwave Therapy (SBTOC)

Since 2009

Honorary Fellow of the International Society for  
Medical Shockwave treatment (ISMST)

2008

Scientific advisor for first human shockwave application on  
open heart (Department of Thoracic Surgery, University of Vienna)

Since 2004

Scientific Secretary  
International Society for Medical Shockwave Treatment (ISMST)

2003

First application of shockwave therapy for impaired wound healing  
(AUVA-Trauma Centre Meidling)

Since 2000

Internationally-certified trainer for shockwave therapy

1997

Founding Member and Board Member of the  
European Society for Musculoskeletal Shockwave Therapy (ESMST)

1993

First shockwave treatment for impaired bone healing

## Professional Qualifications

Security expert for laser therapy  
Member of the Knee and Replantation  
Team at the AUVA-Trauma Center Meidling  
Chief of the Department of Shockwave Therapy  
Research and Publications  
Continuing lecturer and researcher  
(Presented more than 300 national and international speeches,  
Authored approximately 50 publications and book contributions  
in national and international journals and books)

## Scientific Societies

American Association of Orthopaedic Surgeons (AAOS)  
Austrian Society for Orthopedics (ÖGO) – (Member, Shock wave therapy  
task force)  
Austrian Society for Trauma Surgery (ÖGU)  
German and International Society for Shockwave Therapy (DIGEST)  
German Society for Orthopedic and Trauma Surgery (DGOU)  
German-Speaking Society for Hand Surgery (DAH)  
International Society for Medical Shockwave Treatment (ISMST)

## Additional Languages Spoken

English and French