

Wolfgang Schaden, MD, adj. Prof.

Trauma Surgery and Sports Medicine
Senior Surgeon, AUVA-Trauma Centre Meidling, Vienna

Chief, Department of Shockwave Therapy



Experience

Since 2014

Training Coordinator of the International Society for Medical Shockwave Treatment (ISMST)

Since 2013

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

2013

President of the German Speaking International Society for Shockwave Treatment (DIGEST)

Since 2012

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

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

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, Vienna

1961 - 1966

Lycée Français de Vienne
Shockwave Therapy

2009

Honorary Member

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)

until 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 400 national and international speeches, authored approximately 50 publications and book contributions in national and international journals and books)

Scientific Societies

Austrian Society for Trauma Surgery (ÖGU)

Austrian Society for Orthopedics (ÖGO) – (Member, Shock wave therapy task force)

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)

Society for Orthopedic and Traumatologic Sports medicine (GOTS)

Disclosure

Conflict of interest statement:

2000 – 2004 Consultant HMT (High Medical Technologies)

2004 Consultant Storz (non-union study)

Since 2005 Consultant and shareholder TRT (Tissue Regeneration Technologies)

Used shockwave devices:

Ossatron (HMT)

Evotron (HMT)

Dolorclast (EMS)

Reflectron (HMT)

Modulith (Storz)

BTL-6000 (BTL)

Orthowave 180/280 (MTS)

Ortho/DermaGold (MTS)

DolorGold (MTS)