

DAVID S. LEVEY, M.D.

Diagnostic Radiologist Medical Expert - Neurospinal & Musculoskeletal Subspecialty
Forensic Evaluation of MRI/Radiology Studies & Medical Records

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BOARD CERTIFICATION: AMERICAN BOARD OF RADIOLOGY (ABR)

PRESENT POSITIONS

Medical Expert

MRI & Radiology Review - Second Opinion Services
Medical / Radiology Record Review: Consultation & Expert Witness Testimony

Diagnostic Radiologist

Musculoskeletal Subspecialty – Neurospinal and Orthopedic MRI/Radiology

Web MD – Editor & Author, Article Contributor

Medscape Reference: Radiology Section
(www.medscape.com/radiology)

EDUCATION

“Virtopsy”- Virtual Autopsy

Advanced Forensic Course

Institute of Forensic Medicine

University of Zurich, Switzerland (UZH)

Fellowship Training

Orthopedic Radiology
Neurospinal Imaging

University of California, San Diego (UCSD)

UCSD Medical Center; San Diego VA Healthcare System
Musculoskeletal Radiology

Radiology Residency

L.A. County – University of Southern California (USC)
Medical Center & University Hospital
Department of Diagnostic Radiology

Armed Forces Institute of Pathology (AFIP)

Department of Radiologic Pathology, Washington, D.C.

Transitional Internship

University of California, San Francisco (UCSF)
University Medical Center, Fresno, California

Medical School

Case Western Reserve University (CWRU)
School of Medicine, Cleveland, Ohio
Degree Received: Medical Doctor

Graduate School

University of California, Los Angeles (UCLA)
Department of Biological Chemistry
Subject: Protein Biochemistry & Molecular Biology
Degree Received: Master of Science

Undergraduate School

University of California, San Diego (UCSD)
Double Major: Biochemistry; Cellular Biology
Degrees Received (2): Bachelor of Science

MEMBERSHIPS

Member: ISFRI - International Society of Forensic Radiology and Imaging, Institute of Forensic Medicine (IFM), University of Zurich, CH 2016 Annual Congress – Amsterdam, Netherlands; 2017 Annual Congress – Odense, Denmark

Working Group: ISFRI - International Society of Forensic Radiology and Imaging
Virtopsy: Virtual Autopsy for performance of post mortem examinations in the 21st Century

Member: 3D Heals

Contributor: STAT Pearls Publishing

COMMUNITY INVOLVEMENT

Ambassador, Rape Crisis and Women's Wellness Center, San Antonio, Texas

P.E.A.R.L.S., Haven for Teens At-Risk, San Antonio, Texas

PUBLICATIONS

Peer Review Chapters - Web MD: Medscape Medical Author / Editor / Contributor

DIFFUSION TENSOR IMAGING (DTI)

Levey, DS, Chhabra A, Batra K, Koenigsberg RA, et al. Diffusion Tensor Imaging.
Radiology eBook, www.medscape.com, 2018

SPINE & NEURORADIOLOGY

Levey, DS, Ashtekar JL, Patankar TA, Phillips CD. Intracranial Hemorrhage Evaluation with MRI.
Medscape, <https://emedicine.medscape.com/article/344973-overview>, Updated: December 07, 2017

Levey, DS, Phillips CD, Smirniotopoulos, JG. Brain, MRI Appearance of Hemorrhage.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2005

Levey, DS, Phillips CD, Krasney RM. Image-Guided Stellate Ganglion Blocks.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2003

Levey DS, Reinus W, Davis L, et al. Spondylolisthesis.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2002

ORTHOPEDICS

Levey, DS, Chew FS, Bruno MA. Acetabulum Fracture Imaging,
Medscape Reference, <http://emedicine.medscape.com/article/385838-overview>,
Updated: September 2015

Levey DS, Beltran J, Chew FS, et al. Meniscal Tears (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2013

Levey DS, Pope TL, Chew FS, et al. Glenoid Labrum Injury (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2013

Levey, DS, Sundaram, M, Chew, FS. Classic Osteosarcoma.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009

Levey DS, Beltran J, Chew FS, et al. Anterior Cruciate Ligament Injuries (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009

- Levey DS**, Sundarum M, Chew FS, et al. Synovial Sarcoma.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009
- Levey DS**, Keats T, Chew FS, et al. Patellar Fractures.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009
- Levey DS**, Reinus W, Chew FS, et al. Shoulder Dislocations.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009
- Levey DS**, Steinbach L, Chew FS, et al. Avascular Necrosis, Femoral Head.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009
- Levey DS**, Sundarum M, Chew FS, et al. Synovial Sarcoma.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2009
- Levey DS**, Beltran J, Chew FS, et al. Posterior Cruciate Ligament Injuries (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2008
- Levey DS**, Steinbach L, Chew FS, et al. Rotator Cuff Injury (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2008
- Levey DS**, Beltran J, Chew FS, et al. Extensor Mechanism Injuries (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2008
- Levey DS**, Beltran J, Chew FS, et al. Collateral Ligament Injuries (MRI).
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2008
- Levey, DS**, Beltran J, Chew FS, et al. Baker Cyst.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2008
- Levey DS**, Beltran J, Chew FS, et al. Synovial Osteochondromatosis.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2008

HEAD AND NECK

- Levey, DS**, Phillips CD, Smirniotopoulos, JG. Orbit Fractures.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2005
- Levey, DS**, Phillips CD, Smirniotopoulos, JG. Nasopharynx, Squamous Cell Carcinoma.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2004
- Levey, DS**, Phillips CD, Davis LM. Parotid, Pleomorphic Adenoma.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2004
- Levey DS**, Phillips CD, Krasney RM, Brannstetter IV, S. Branchial Cleft Cysts.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2003
- Levey, DS**, Phillips CD, Krasney RM. Temporal Bone, Acquired Cholesteatoma.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2003
- Levey, DS**, Phillips CD, Smirniotopoulos, JG. Thyroid Ophthalmopathy.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2003

INTERVENTIONAL RADIOLOGY

Levey DS, Teitelbaum GP, Finck EJ, Pentecost MJ. Safety and Efficacy of Transcatheter Embolization of Axillary and Shoulder Arterial Injuries. Journal of Vascular Interventional Radiology, JVIR Volume 2, No. 1, Feb. 1991.

CARDIOVASCULAR

Levey, DS, Pearlman JD. Arrhythmogenic Right Ventricular Dysplasia (ARVD)
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Aggarwal K. Atrial Septal Defect.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Hartnell G. Ebsteins Anomaly.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Quaife RA, Bhola R. Hibernating and Stunned Myocardium.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Aggarwal K. Myocardial Infarct, Acute.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Singh VN, Pearlman JD. Pulmonic Stenosis.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Singh VN, Watkinson A. Thoracic Aortic Aneurysm.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Singh VN, Pearlman JD. Ventricular Aneurysms
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Heston TF. Myocardial Ischemia- Nuclear Medicine & Risk Stratification.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2002

PEDIATRICS

Levey, DS, 16 Can't-Miss Findings on Pediatric Imaging Studies
Medscape, <https://reference.medscape.com/slideshow/pediatric-imaging-studies-6004474#3>, 2017

Levey, DS, Wood BP. Child Abuse.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Levey, DS, Wood BP. Periventricular Leukomalacia.
Radiology eBook, eMedicine World Medical Library, www.medscape.com, 2006

Author- Peer Reviewed Web Clinics – (<http://radsourc.us/category/web-clinic/>)

MRI Web Clinic – May 2009	Imaging Incidentalomas
MRI Web Clinic – May 2008	Intraosseous Lipoma
MRI Web Clinic – Dec 2006	Jumper's Knee
MRI Web Clinic – Nov 2005	Avascular Necrosis of the Hip
MRI Web Clinic – June 2004	HAGL Lesion

Forensic Radiology Publications

Rutty GN, O'Donnell C, **Levey DS**, et al., Positional Statement- Interpol Disaster Victim Identification; Positional statement of the members of the Disaster Victim Identification working group of the *International Society of Forensic Radiology and Imaging*; 2018 - Keywords: forensic, radiography, disaster victim identification, Interpol

Journal Publications

Forensic Radiology

Levey DS, Thali M, et al., Virtopsy- Comparison Between Conventional Autopsy and Post-Mortem Cross- Sectional Imaging in Evaluating Cause of Death. *Journal of Forensic Radiology and Imaging*. Michael J. Thali, Editor – In Progress

Orthopedics

Levey DS, Sartoris D. Radiology Quiz. Sinding-Larson Johansson Syndrome. *Applied Radiology*. Theodore Keats, Editor, May 1993.

Levey DS, Resnick D. Musculoskeletal Imaging – Monthly Column. *Journal of Musculoskeletal Medicine*. Donald Resnick, Editor, June 1993.

Levey DS. Diagnosis in Practice: A Case History Compendium of Musculoskeletal Disorders of the Spine. Vol. I, Editor: Donald Resnick, M.D., et.al. 1990.

Spine and Neuroradiology

Mooney V, **Levey DS**, Resnick D, et al. Relationship Between Myoelectric Activity, Strength, and the MR Appearance of Lumbar Extensor Muscles in Back Pain Patients and Normal Subjects. *J. Spinal Disord.*, Vol. 10, No. 3, 1997.

Pediatrics

Levey DS, MacCormack LM, Sartoris D, Resnick D, et al. Cystic Angiomatosis: Case Report and Review of the Literature. *Skeletal Radiology*, Vol. 25, No. 3, April 1996.

Author - Peer Review Book Chapters

Levey DS, et al. Technical Aspects of Shoulder Imaging: Fluoroscopy and Contrast Arthrography. Principles of Shoulder Imaging, David J. Sartoris, Editor. Mosby Publishers, New York, N.Y., Aug. 1995, pgs. 13-32.

Levey DS, Park YH, Sartoris DJ, Resnick D. Advanced Diagnostic Imaging Technique in Pedal Osseous Neoplasms, Clinics in Podiatric Medicine and Surgery, W.B. Saunders, Volume 10, No. 4, June 1993, pgs. 617-632.

Levey DS, Sartoris DJ, Resnick DL. Advanced Diagnostic Imaging of Soft Tissue Pedal Neoplasms. Clinics in Podiatric Medicine and Surgery, W.B. Saunders, Volume 10, No. 4, June 1993, pgs. 655-682.

INVITED NATIONAL / INTERNATIONAL LECTURES

National Lectures

- ❑ New Techniques in MRI Imaging – High Field 3T MRI; Diffusion Tension Imaging (DTI) and Susceptibility Weighted Imaging (SWI). Connectionology Conference, Santa Fe, NM, August 2018.
- ❑ *Musculoskeletal Radiology- Orthopedic Radiology Fellow Conference, Case Presentations*. Dept. of Radiology, UCSD/ VA Healthcare System, San Diego, CA, 2011.
- ❑ *Musculoskeletal Radiology- Orthopedic Radiology Fellow Conference, Case Presentations*. Dept. of Radiology, UCSD/ VA Healthcare System, San Diego, CA, February 2007.
- ❑ *Musculoskeletal MRI. Imaging Features of SAPHO*. Visiting Lecturer, Dept. of Radiology, UT Health Science Center at San Antonio, TX, February 2006.
- ❑ *Musculoskeletal Radiology- Orthopedic Radiology Fellow Conference, Case Presentations*. Dept. of Radiology, UCSD/ VA Healthcare System, San Diego, CA, February 2006.
- ❑ *Musculoskeletal MRI. Spinal MRI Case Presentation*. Visiting Lecturer, Dept. of Radiology, UT Health Science Center at San Antonio, TX, February 2004.
- ❑ *Radiology Board Review-Orthopedic Radiology and MRI*. Visiting Lecturer, Dept. of Radiology, UT Health Science Center at San Antonio, TX, February 2004.
- ❑ *MRI in Musculoskeletal Imaging. Visiting Lecturer, Dept. of Radiology*, SUNY Downstate Medical Center, Brooklyn, NY, April 2004
- ❑ *Musculoskeletal MRI: From TMJ to TMTJ*. Visiting Lecturer, Dept. of Radiology, UT Health Science Center at San Antonio, TX, February 2002.
- ❑ *Musculoskeletal MRI: From TMJ to TMTJ*. Visiting Lecturer, Dept. of Radiology, Massachusetts General Hospital, Harvard Medical School, Boston, MA, April 2002.
- ❑ *Musculoskeletal Radiology- Orthopedic Radiology Fellow Conference, Case Presentations*. Dept. of Radiology, UCSD/ VA Healthcare System, San Diego, CA, October 17th, 2002.
- ❑ *Musculoskeletal MRI: From TMJ to TMTJ*. Visiting Lecturer, Dept. of Radiology, UCSD and VA Healthcare System, San Diego, CA, October 18th, 2002.
- ❑ *MR Imaging of Musculoskeletal Trauma*. Tri-County Medical Society, Beeville Country Club. Beeville, Texas. April 1996.
- ❑ *Musculoskeletal Applications of Helical and 3-D CT*. HCA/Doctors Regional Medical Center, Corpus Christi, April 1996.

- ❑ *Multiple Uses of MR and CT in the Setting of Traumatic Injury.* Christus Spohn Shoreline Hospital. Corpus Christi, TX, October 1995.
- ❑ *MR Imaging in Orthopedic and Rheumatologic Disease States.* Nueces County Medical Society. Corpus Christi, TX, June 1994.
- ❑ *Annual Spring Podiatric Medicine and Surgery Radiology Conference.*
Moderator – David Sartoris, MD, David Levey, MD, La Jolla, CA, June, 1994.
Session I – *Osseous Tumors of the Foot*
Session II – *Soft Tissue Tumors of the Foot*
- ❑ *Osteoarthritis Imaging & Clinical Practice.* The Ahwahnee Hotel, CA. Pfizer Pharmaceutical, Sacramento Medical Society, 1993.
- ❑ *Osteoarthritis Imaging & Clinical Practice.* Valley Medical Center, Fresno, CA. Pfizer Pharmaceutical, Fresno County Medical Society, 1993.
- ❑ *13th Annual UCSD Radiology Resident’s Review Course,* Hotel Del Coronado, CA. Musculoskeletal Film Quiz, April 18-23, 1993.
- ❑ *Annual Spring Podiatric Medicine and Surgery Radiology Conference.*
Moderator – David Sartoris, MD, David Levey, MD, La Jolla, CA, June, 1993.
Session I – *Osseous Tumors of the Foot*
Session II – *Soft Tissue Tumors of the Foot*

International Lectures

- ❑ *New Advances in Musculoskeletal MRI.* Chinese University Lecture Tour, 1st Military Hospital of Beijing, China 1998.
- ❑ *Delineation of Musculoskeletal Injury with MR Imaging.* USC Professors Alumni Association, Chinese Radiological Society, Shanghai Branch, Shanghai, PRC, September 15, 1997.
- ❑ *Intraarticular Gadolinium Arthrography of the Shoulder, Elbow & Wrist.*
1st Military Hospital, Dept. of Radiology, Taiwan, August 1996.
- ❑ *New Advances in Musculoskeletal MRI.* Annual Meeting of the Nepal Medical Society, Kathmandu, Nepal, 1993.
- ❑ *Safety and Efficacy of Percutaneous Transcatheter Embolization in Major Hemorrhagic Axillary Trauma.* Joint Meeting & Post Graduate Course: Cardiovascular and Interventional Radiological Society of Europe – Society of Cardiovascular and Interventional Radiology (USA), Oslo Plaza Hotel, Oslo, Norway, May 1991.
- ❑ *Safety and Efficacy of Percutaneous Transcatheter Embolization in Major Hemorrhagic Axillary Trauma.* Indian Radiological and Imaging Association: 6th Asian Oceanian Congress of Radiology, New Delhi, India, December 1991.

TEACHING APPOINTMENTS

Clinical Radiology Instructor, Department of Radiology, UCSD / VA Medical Center, 1992-93

HONORS, AWARDS, ETC.

Nobel Peace Prize Delegation: International Physicians for the Prevention of Nuclear War (IPPNW) – The Aula, University of Oslo; Oslo, Norway, 1985.