



SUMMARY

Dr. Hersel studied medicine at Hahnemann University School of Medicine, Philadelphia, PA. He interned in Anesthesiology and Critical Care Medicine at the Memorial Sloan-Kettering Cancer Center, New York, NY. His residency was completed in Anesthesiology and Critical Care Medicine at New York Presbyterian Hospital, Cornell Medical Center, New York, NY. He obtained his Fellowship Certification in Pain Management at UCLA.

PROFESSIONAL EXPERIENCE

Founder and CEO Virtuoso Medical Management, Thousand Oaks, CA	2013 - Present
Medical Director and Pain Management Specialist Pain Management & Injury Relief Medical Center, Simi Valley, CA	2012 - Present
Medical Director and Pain Management Specialist Broadway Surgical Institute, Santa Monica, CA	2006 - Present
Medical Director and Pain Management Specialist Pain Management & Injury Relief Medical Center, Santa Monica, CA	2006 -Present
Medical Director and Pain Management Specialist Thousand Oaks Surgery Center, Thousand Oaks, CA	2005 - Present
Medical Director and Pain Management Specialist Pain Management & Injury Relief Medical Center, Thousand Oaks, CA	2004- Present
Attending Pain Management Specialist Brentwood Surgery Center, Los Angeles, CA	2004 - 2006
Medical Director Pain Management & Injury Relief Medical Center, Beverly Hills, CA	2003 - 2006
Attending Anesthesiologist at multiple surgery centers Beverly Hills and Los Angeles, CA	2003 - 2006

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS

UCLA Fellowship, Pain Management, UCLA Pain Management Center Department of Anesthesiology, University of California, Los Angeles, CA	2002 - 2003
Resident, Anesthesiology and Critical Care Medicine New York Presbyterian Hospital, Cornell Medical Center, New York, NY	1999 - 2002
Intern, Anesthesiology and Critical Care Medicine Memorial Sloan-Kettering Cancer Center, New York, NY	1998 - 1999

EDUCATION

M.D. Hahnemann University School of Medicine Philadelphia, PA	1994 - 1998
B.S. University of California, Los Angeles Major: Biology, Minor: Music Performance and Composition Los Angeles, CA	1989 - 1994

RESEARCH EXPERIENCE

Halyard Health, Inc: A Prospective, Multi-center, Randomized, Clinical Trial Evaluating the Safety and Effectiveness of Using Coolief™ Cooled Radiofrequency Probe to Create Lesions of the Genicular Nerves and Comparing Corticosteroid Injection in the Management of Knee Pain. Role: Principal Investigator.	2015
Cytonics Corporation: A Phase I/II, Multicenter, Double-Blind, Placebo-controlled Safety and Efficacy Study to Evaluate APIC-CF Therapy for Mild to Moderate Primary Osteoarthritis of the Knee. Role: Principal Investigator.	2015
VertiFlex: A Prospective, Multi-center, randomized Controlled Double-Blind Trial Evaluating the VertiFlex® Totalis™ Direct Decompression System versus a Sham Surgical Procedure in Patients with Lumbar Spinal Stenosis. Role: Sub-Investigator.	2015
Prospective Randomized, Multi Center, Controlled Clinical Trail to Assess the Safety And Efficacy of the Spinal Modulation™ AXIUM™ Neurostimulator System in the Treatment of Chronic Pain (ACCURATE Trial)™ Role: Sub-Investigator	2015
Surgical Pathology Internship, University of Southern California School of Medicine, Norris Comprehensive Cancer Bladder Cancer Program. Principal Investigator: Richard Cote, M.D. Associate Professor of Pathology.	1995
Studied the effects of the 5-alpha-reductase inhibitor, Finasteride (MK906, Proscar), on	

Benign Prostatic Hyperplasia (BPH), and assessment of efficacy through quantification of percentage change in Prostatic Intraepithelial Neoplasms (PINs), glandular proliferation, hyperplasia, and potential adverse effects.

Utilization of immunohistochemical techniques in the elucidation of the relationship between elevated Prostatic Specific Antigen (PSA) levels prostatic carcinoma or Benign Prostatic Hyperplasia (BPH).

Development of immunohistochemical techniques to detect occult micrometastases to lymph nodes and bone marrow in early prostatic carcinoma.

LICENSURE

Medical Board of California, Sacramento, CA

California

Medical Board of New York, NY

New York

HONORS AND AWARDS

Cited for Exceptional Performance, Memorial Sloan-Kettering Cancer Internship Program

Immunology Departmental Honors, Hahnemann University School of Medicine

Microbiology Departmental Honors, Hahnemann University School of Medicine

Psychiatry (Psychopathology) Departmental Honors, Hahnemann University School of Medicine

Introduction to Clinical Medicine Departmental Honors, Hahnemann University School of Medicine

Sub-Internship in Department of Medicine with High Pass, Hahnemann University School of Medicine

Junior Clerkship in Department of Medicine with High Pass, Hahnemann University School of Medicine

American Cancer Society Honorarium, University of Southern California School of Medicine

Psi Chi Psychology Honor Society, University of California, Los Angeles

Dean Honors, University of California, Los Angeles

Golden Key National Honor Society, University of California, Los Angeles

Viking Bank Fine Arts Achievement Award

CONTINUING MEDICAL EDUCATION (CME)

Safe Procedural and Surgical Verification

June 2015

Institute for Functional Medicine: The Omics Revolution (19 AMA PRA credits)

May 2015

Becker's ASC 22nd Annual Meeting: The Business and Operations of ASCs	Oct 2014
Spine, Orthopedic, and Pain Management +The Future of Spine (11.25 AMA PRA credits)	June 2014
A Review of Interventional Radiology (10 AMA PRA credits)	Feb 2014
Anesthesiology 2013: Global Partners in Quality Outcomes and Patient Safety (42 AMA PRA credits)	Oct 2013
Comprehensive Didactic Review Course and Cadaver Workshop (21.75 AMA PRA credits)	Nov 2013
A Review of Interventional Radiology (10 AMA PRA credits)	Mar 2012
Stryker Interventional Spine's Product Training	Aug 2012
PAINWeek 2011, Las Vegas, NV (29 AMA PRA credits)	Sept 2011
A Review of Interventional Radiology (10 AMA PRA credits)	Mar 2010
Opiate Abuse and Dependence (10 AMA PRA credits)	Mar 2010
Palliative Care and Pain Management at the End of Life (15 AMA PRA credits)	Mar 2010

CONFERENCES

“Advanced Pain Management Coding, Compliance, & Reimbursement Symposium” Las Vegas, NV	2015
“The Institute of Functional Medicine: The Omics Revolution,” Austin, TX	2015
“Becker's ASC 22nd Annual Meeting: The Business and Operations of ASCs October 22-24, 2014” Chicago, IL	2014
“Spine, Orthopedic, and Pain Management-Drive + The Future of Spine” Becker's Healthcare, Chicago, IL	2014
“American Society of Anesthesiologists: Global Partners in Quality Outcomes and Patient Safety” San Francisco, CA	2013
“St. Jude Medical Epiducer Lead Delivery System Workshop & Cadaver Lab,” Arizona Heart Foundation, Phoenix, AZ	2012
“Treatment of Myofascial Pain,” UCLA Medical Center	2003
“Treatment of Cancer Pain,” UCLA Medical Center	2003
“Modalities for Neuropathic Pain,” Symposium UCLA Medical Center	2003

“New Modalities and Treatment of Lower Back Pain Symptoms,” UCLA Medical Center	2003
“Medtronic Advanced Treatment of Spinal Pain, Medtronic Corporation,” Phoenix, AZ	2003
“Modalities and Treatment of chronic back pain, comprehensive course,” Medtronic Corporation, Memphis, TN	2003
“Pain Management Techniques,” The American Society of Regional Anesthesia, Phoenix, AZ	2002

PROFESSIONAL ORGANIZATIONS

Member, American Medical Association (AMA)

Member, American Society of Anesthesiologist (ASA)

Member, American Society of Regional Anesthesia & Pain Medicine (ASRA)

Member, American Society of Pain Management (ASPM)

CLINICAL/VOLUNTEER EXPERIENCE

Student Research Program, UCLA Medical Center, Laboratory of Cardiovascular Transplantation Research, Principal Investigator: Hillel Laks, M.D.	1991 - 1992
Volunteer Health Aide to Tecate, Mexico, UCLA Chapter International Flying Samaritans Private Violin Instructor, UCLA Department of Music	1990 - 1993
Student Peer Health Counselor, UCLA	1989 - 1990

LANGUAGES

Fluent in Farsi (Persian) and conversational Spanish