

CURRICULUM VITAE | ELLIOT B. LANDER, MD, FACS

Certified Diplomate of the American Board of Urology

Fellow of the American College of Surgeons

Co-Medical Director the California Stem Cell Treatment Center®

Co-Founder and Co-Medical Director of Cell Surgical Network®

Co-Founder of Cells On Ice™ Inc.

EDUCATION

1978-1982 Bachelor's Degree, Occidental College, Los Angeles, California

1982-1986 Medical Doctor, University of California, Irvine

1986-1988 General Surgery Resident, U.C. Irvine Medical Center

1988-1992 Urology Resident, U.C Irvine Medical Center

PRIOR PRACTICE

1992-1997 Partner Physician Kaiser Permanente Medical Group, Assistant Clinical Professor of Urology, UC Irvine College of Medicine.

CURRENT PRACTICE

Co-Founder and Co-Medical Director of California Stem Cell Treatment Center

Co-Founder and Co-Medical Director of Cell Surgical Network

Co-Founder of Cells On Ice Inc.

Private Solo Practice of Lander Regenerative Urology

AREAS OF SPECIAL EMPHASIS

Adult Stem Cell Treatment for Degenerative Disease

Bio-Identical Hormone Replacement

Interstitial Cystitis and Peyronies Disease

CURRENT STAFF PRIVILEGES

Eisenhower Memorial Hospital, Rancho Mirage, California

MEMBERSHIPS

American Urologic Association

Fellow of the American Board of Urology

Fellow of the American College of Surgeons

Member of International Society of Sexual medicine

LEADERSHIP EXPERIENCE

Past Chief of Urology at Eisenhower Medical Center, Rancho Mirage, California

Past Chief of Surgery at John F. Kennedy Hospital, Indio, California

SPECIAL TRAINING

Dr. Lander has done special training to certify in Laser Vaginal Rejuvenation and cosmetic genital reconstruction.

NON-PROFIT PARTICIPATION

Governing Board of Directors for "BRIDGE FOR PELVIC PAIN" which is a non-profit organization dedicated to advocacy, education and resources for patients with chronic pelvic pain. 2014-

International Cell Surgical Society- Board member 2014-

AWARDS AND HONORS

- J. Gordon Hatfield Award in 1986. One award per year at U.C. Irvine for senior student demonstrating excellence in surgery.
- Graduated Magna Cum Laude from Occidental College with distinction in Biochemistry for honors thesis, 1982.

- Phi Beta Kappa in 1982.
- Carnation Honor Award (second highest academic merit award at Occidental college) 1978,1979,1980,1981.
- Statewide NASA Youth Science Congress award for Basic Science Research, 1978.
- National Science Foundation-Committee for Advanced Science Training Undergraduate Research Grant, 1979.
- Palm Springs Best Doctors: Dr. Elliot Lander has been named as one of the five “Top Docs” in Palm Springs for 2016. The article is featured in the July 2016 issue of Palm Springs Life magazine. Dr. Lander was also featured in Palm Springs Life magazine in 2011 as one of the top 5 of 77 of the Deserts best doctors
- Western Section American urologic Association Historical Essay Contest 4th Place- 2014

CURRENT RESEARCH

Principal Investigator: Additive Effects of Combination Therapy on Erectile Function with Tadalafil and Neo40, a Nitric Oxide Dietary Supplement.” Sponsor: NeoGenis Labs. Houston, Texas. 2016

Principal Investigator: “Oncolytic Virus Combined with Autologous Stem Cells for Advanced Malignancy.” Sponsor: StemImmune. San Diego California. 2016

BASIC SCIENCE/CLINICAL RESEARCH PROJECTS

JUNE 1984-DECEMBER 1984

Basic science Research at University of California, Irvine Renal Transplantation Laboratory, Dr. Charles Hewitt. Studied the effects of Uremia in Rat model.

1981

Pharmacology Research, UCLA Medical School. Studied the effects of Beta Blockers on Vascular Resistance.

1980

Clinical Research at Cedars Sinai Medical Center (Department of Cardiac Rehabilitation) Los Angeles. Studied Myocardial Infarction and Subsequent Organic Brain Syndrome.

1979

Organic Chemistry Research at Occidental College, Los Angeles, Ca (under Dr. Frank DeHahn, PhD). Studied Friedel-Crafts Reaction.

2012

Director of Cell Surgical Network for the IRB approved investigational study of stromal Vascular Fraction.

BOOK AUTHOR

Co-author of *"The Stem Cell Revolution."* By Mark Berman MD and Elliot Lander MD. 2015 Authorhouse Company

Authored "Forward" in *"Desmystifying Stem Cells- A Real Life Approach."* By Bohdan Olesnicki MD and Naota Hashimoto DC.

PUBLICATIONS

- Lander EB, Berman MH, See J. Stromal Vascular Fraction Combined with Shock Wave for the Treatment of Peyronie's Disease. *Plast. Reconstr. Surg. Glob Open* 2016;4:e631; doi: 10.1097 GOX.0000000000000622; *Published online 2 March 2016.*
- Lander EB, See JR. Intravesical instillation of pentosan polysulfate encapsulated in a liposome nanocarrier for interstitial cystitis. *Am J. Clin. Exp. Urol.* 2014;2(2):145-148
- Lander EB, Lee I. Giant Scrotal Lipomatosis. *J. Urol.* 156: 1773, 1996.
- Lander EB. Severe Hemoglobinuria Masquerading as gross hematuria following mitral valve replacement. *J. Urol.* 153: 1639, 1995.
- Lander EB, Shanberg AM, Tansey LA, Sawyer DE, Groncy PK, Finkelstein JZ. The use of continent diversion in the Management of rhabdomyosarcoma of the Prostate in childhood *J. Urol.* 147: 1602, 1992.
- Lander EB, Hewitt CW, Black KS, Martin DC. Evaluation of rat Renal Allograft Model in comparison to man: A physiological perspective. *J. Urol.* 136:710, 1986.
- Vyden JK, Nagasawa K, Kanazawa M, Rose, Seino Y, Robertson M, Lander EB. Lack of effect of Cycloandelate in Peripheral Arterial disease. *Angiology* 35:1, 1984.
- Detection of Unsuspected cognitive impairment in Cardiac rehabilitation patients. Chapter 24 in *"Post Myocardial Infraction Management and Rehabilitation."* M. Dekker, Inc, 1983.
- Study of Salivary and Serum Antibody Response in Mice following oral challenge with S. Mutans. Winning paper at statewide NASA youth Science Congress, 1978.

PATENTS

Glycosaminoglycan encapsulation in a liposomal nanocarrier drug delivery system. Patent application No. 13/802,445 filed Mar 13, 2013 entitled: Method and Composition for Treating Cystitis.

Growth factor and stem cell encapsulation in a liposomal nanocarrier drug delivery system. Patent application No. 13/900,518 filed May 22, 2013 entitled: Method and Composition for Treating Cystitis.

Combination of Shock Wave and Stem Cell for Degenerative Disease. Provisional patent filed 2014.

ACADEMIC PRESENTATIONS

Transurethral Prostatectomy: Reduced Duration of Catheterization and Hospitalization presented at the 67th Annual Meeting Western Section American Urological Association. Vancouver B.C. Canada on August 1st, 1991.

Fat Derived Stem Cells presented at 7th Annual National Society of Cosmetic Surgeons. Las Vegas, Nevada, 2012.

Interstitial Cystitis: Current Concepts presented at Grand Rounds event Annenberg Center for Health Sciences at Eisenhower Medical Center, Rancho Mirage, California on January 3, 2013.

Adipose Derived Stem Cells and Urologic Regenerative Medicine presented at American Academy of Cosmetic Surgery 29th Annual Scientific Meeting. Las Vegas, Nevada on January 16th, 2013.

New Horizons In Regenerative Urology presented at SELECTBIO Clinical Translation of Stem Cells Summit 2013. Rancho Mirage, California on January 23rd, 2013.

Autologous Adipose Derived Stromal Vascular Fraction for the Treatment of Interstitial cystitis- A Pilot Study presented at American Urologic Association Western Section 89th Annual Meeting. Monterey, California on November 3rd, 2013.

Intravesical Pentosan Polysulfate Encapsulated in a Liposome Nanocarrier for Interstitial Cystitis. Poster presented at American Urologic Association Western Section 89th Annual Meeting. Monterey, California on November 3rd, 2013.

Autologous Adipose Derived Stromal Vascular Fraction Combined with Low Intensity Shock Wave Therapy for the Treatment of Peyronies Disease- A Pilot Study. Poster presented at American Urologic Association Western Section 89th Annual Meeting. Monterey, California on November 3rd, 2013.

Regenerative Urology presented at 2013 World Stem Cell Summit, San Diego, California, on December 4th, 2013.

Stromal Vascular Fraction Combined with Low Intensity Shock Wave Therapy for Peyronies Disease presented at 2014 American Academy of Cosmetic Surgery 30th Annual Scientific Meeting. Hollywood, Florida, on January 14th, 2014.

Regenerative Urology presented at FATS Bangkok 2014. Visiting Surgeon at Ramathibodi Hospital in Bangkok, Thailand on April 18th, 2014.

Regenerative Urology and ED presented at SELECTBIO Clinical Translation of Stem Cells Summit 2014. Rancho Mirage, California on April 21st, 2014.

The Role of The Surgeon in Regenerative Urology at Anti-Aging Regenerative & Aesthetic Medicine 22nd Annual World Congress. Orlando, Florida on May 17th, 2014.

The Role of The Physician In Regenerative Urology presented at 2014 John C. Lincoln Health Network Medical Staff Retreat. Sedona, Arizona on June 9th, 2014.

Innovations In Stem cell Treatments and Regenerative Medicine presented at 2014-2015 World Medical tourism and global Healthcare Congress. Washington DC on September 21st, 2014.

Adipose Derived Stem Cells And Extracorporeal Shock Wave Therapy For Erectile Dysfunction. Poster presented at American Urologic Association Western Section 90th Annual Meeting. Maui, Hawaii on October 26th, 2014.

Peyronies Disease. Presented at the American Academy of Cosmetic Surgery's 31st Annual Scientific Meeting-Technological Advancements in Cosmetic Surgery. New Orleans, Louisiana on January 14th, 2015.

Treatment of Peyronie's Disease with Autologous Adipose Derived Stromal Vascular Fraction Rich in Adult Stem Cells Combined with Penile Shock Wave Therapy. Sexual Medicine Podium Session American Urologic Association Western Section 91st Annual Meeting. Indian wells, California on October 27th, 2015.

Treatment of Interstitial Cystitis With Autologous Adipose Derived Stromal Vascular Fraction Rich in Adult Stem Cells and Growth Factors. Pelvic Floor Podium Session American Urologic Association Western Section 91st Annual Meeting. Indian wells, California on October 27th, 2015.

Session chairman and speaker: Various Disease Classes Addressed by Adult Stem Cells— Therapies in Development and in the Clinical/Surgical Realm. Clinical and Surgical Translation of adult Stem Cells. San Diego, California on Nov 9th and 10th, 2015.

Session Moderator and Presenter: Stromal Vascular Fraction and Urology. Academy of Regenerative Practices, Fort Lauderdale, Florida on February 6th, 2016.

Stromal Vascular Fraction and Pain. Florida Society of Interventional Pain Physicians 2016 Annual Meeting. Orlando, Florida on May 21st, 2016

