CURRICULUM VITAE

LANCE L. GOOBERMAN, M.D., J.D., D.A.B.A.M.

One South Centre Street Merchantville, New Jersey 08109 (856) 663-8811 (856) 912-3977 Cell (856) 488-6380 Fax

Email: lgooberman@mac.com
Website: www.lancegooberman.com

PERSONAL

Date of Birth:August 1, 1951Married:Three childrenBilingual:English & Spanish

EDUCATION

Pennsauken High School

Pennsauken, New Jersey 1966-1970

Findlay College

Findlay, Ohio 1970-1971

Rutgers University

Camden, New Jersey 1971

Camden County College

Blackwood, New Jersey 1972-1973

Autonomous University of Guadalajara

Guadalajara, Mexico 1973-1974

Autonomous University of Ciudad Juarez

Ciudad Juarez, Mexico 1974-1978

University of Texas at El Paso

El Paso, Texas

Widener University School of Law

Wilmington, Delaware 2001 – 2004

INTERNSHIP AND RESIDENCY TRAINING

Wilmington Medical Center Wilmington, Delaware

Rotating Internship 1979-1980

Cooper Hospital/University Medical Center March 1980-April 1982

Camden, New Jersey

Residency, Internal Medicine April 1983-July 1983

LICENSURE*

MEDICAL*

New Jersey 25MA03819100-Issued 1980 Pennsylvania MD-038545-L-Issued 1980 CDS-NJ D03066600 DEA BG9594412 DEA Suboxone Waiver XG9594412

Physician Approval to the New Jersey Medical Marijuana Program - March 2014

LAW

Admitted to the Bar of the Commonwealth of Pennsylvania 2005 – ID 201260 Admitted to the Bar of State of New Jersey – May 15, 2007 – ID 019032005

EMPLOYMENT HISTORY

Emergency Physician Associates

Emergency Room

West Jersey Health Systems

Voorhees, New Jersey April 1982 to April 1983

Cooper Hospital Pain Center

Cooper Hospital, University Medical Center

Camden, New Jersey

Medical Consultant May 1982 to April 1983

Private Practice

Internal Medicine1982 to 1996Addiction Medicine1987 to June 2003Forensic Addiction Medicine1993 to June 2003

Merchantville, New Jersey

Lance L. Gooberman, M.D., P.C.

Addiction Medicine 1996 to June 2003 Forensic Addiction Medicine 1996 to June 2003

Merchantville, New Jersey

President

Breath Alcohol Testing, Inc.

Merchantville, New Jersey 1993 to 1995

Founder, President, Chief Medical Officer 1995 to May 2003

U.S. Detox, Inc.

Merchantville, New Jersey 1995 to June 2003

NaltrexZone L.L.C. May 2003 to present

Pellet Technologies L.L.C. January 1, 2009 – Present

Interlock Device of New Jersey L. L. C. January 1, 2009 – Present

Addiction and Detoxification Institute LLC June 1, 2005 - Present

^{*} My medical licenses were suspended for five years, two years active and three years stayed, May 1, 2003 to May 1, 2008, as part of a settlement agreement with the New Jersey Board of Medical Examiners after a case that presented a number of difficult issues that required consideration of the proper role and limits of innovation and the weighing of the risks and benefits of a potentially beneficial procedure, rapid opiate detoxification (ROD). There were no findings of fact or conclusions of law.

HOSPITAL APPOINTMENTS & PRIVILEGES (1982-2003)

Cooper Hospital, University Medical Center **Our Lady of Lourdes Medical Center** Camden, New Jersey Camden, New Jersey **Staff Physician** Staff Physician **Underwood Memorial Hospital West Jersey Health Systems** Camden, Voorhees, Berlin & Marlton Division Woodbury, New Jersey **Staff Physician** Staff Physician **Admitting Privileges-Detoxification Unit Kennedy Health System** Cherry Hill, New Jersey **Staff Physician FELLOWSHIPS** The American Society of Addiction Medicine 1999 American College of Legal Medicine (ACLM) 2006 **CERTIFICATIONS Educational Commission for Foreign Medical Graduates** 1979 1990 **American Society of Addiction Medicine** National Draeger, Inc. **Breathalyzer Operator Course 900/900A** 1993 National Draeger, Inc. **Breathalyzer Level I Trainer Instructor** 1994 National Draeger, Inc. Breathalyzer 7410 Training. 1998 **Draeger Safety Diagnostics Inc. Operator Training Course** for the Draeger Alcotest 7110 MKIII-C Version NJ 3.11's, analytical system, components and peripherals as well as how to operate the instrument and perform a New Jersey specific breath test sequence. 2008 2012 **Diplomat of the American Board of Addiction Medicine** 2009

Axion Training Institute, Inc. Analytical Laboratories, Inc.

Forensic Chromatography VIII: "Theory & Practice" 2012

Axion Training Institute, Inc. Analytical Laboratories, Inc. Forensic Drug Analysis II

2013

MEMBERSHIPS AND SOCIETIES

American Society of Addiction Medicine

American College of Legal Medicine

National College for DUI Defense

American Bar Association

New Jersey State Bar Association

CONTINUING EDUCATION

Upon Request

TEACHING

"Effects of Alcohol on the Human Body" for the course <u>Alcohol, Vehicles and the Law,</u> Widener University School of Law, Wilmington, Delaware, Spring Semesters, 2000 – present.

"DWI-Alcohol and the Human Body" for the course <u>Forensic Evidence</u>, Widener University School of Law, Wilmington, Delaware, Spring Semester, 2012, 2013

PRESENTATIONS

International

Lecturer: "Development in Rapid Opiate Detoxification Under General Anesthesia: Experience with over 1,000 Patients in Four Countries;" 41st International Council on Alcohol & Addiction; International Institute, Cairo, Egypt, May 19, 1997

Lecturer: "Octreotide Prevents Diarrhea during Rapid Opiate Detoxification," 41st International Council on Alcohol & Addictions; International Institute, Cairo, Egypt, May 19, 1997.

Lecturer: "Depo-Naltrexone Implants for Opiate Dependence: Clinical Experience, Plasma Levels, and Opiate Challenge, Results in over 200 Patients," 41st International Council on Alcohol & Addictions; International Institute, Cairo, Egypt, May 19, 1997

Lecturer: "Naltrexone Implants" presented at the 4th International Stapleford Conference on Addiction Medicine at the Royal Society of Medicine, London, England, January 9, 1998.

Lecturer: "Drug Addiction-A Treatable Disease. New Treatments for Heroin Addiction" presented at the 1998 American Psychiatric Association Annual Conference, Toronto, Ontario, Canada, June 4, 1998.

Lecturer: "Opiate Reversal under General Anesthesia with Induction of Naltrexone Maintenance Therapy Utilizing Depo-Naltrexone Preparation" presented at the 10th European Congress of Anesthesiology, Frankford, Germany, July 3, 1998.

Lecturer: "The Outpatient ICU: An Ideal Setting for Rapid Opiate Detoxification" presented at the 23rd Australian and New Zealand Annual Scientific Meeting on Intensive Care, Adelaide, Australia, October 9, 1998.

Lecturer: "Naltrexone Pellets for Implantation" presented to Vilnius University, Vilnius, Lithuania, August 17, 2001.

Lecturer: "Naltrexone Pellets for Implantation" presented to Physicians and Pharmacists at the Detoxification Centre in Lisbon, Portugal, January 8, 2002.

Lecturer: "Development of Naltrexone Pellets" presented at the Wuhan International Naltrexone Depot Symposium 2007, Wuhan, China.

Lecturer: "Neuvas Opciones de Tratamiento" presented at Congreso Nacional De Pisquiatria Guatemala City, Guatemala, August 18-20, 2010

PRESENTATIONS

National

Round table discussion with Governor-elect James Florio
"The Perils of Drug and Alcohol Addiction," Trenton, New Jersey, January 15, 1990

Panel on "Safe Homes" Program: Representing the Field of Addiction Medicine Bishop Eustace Preparatory School, Pennsauken, New Jersey, October 21, 1991

Chief Residents Conference

"Managed Care Protocol for Addictions" Cooper Hospital, University Medical Center Camden, New Jersey, November 20, 1991

The Robyn Stevens Show, "Interview on Alcoholism," Channel 13 TV, Turnersville, New Jersey, January 26, 1993

Chief Rounds; Panel Discussion Participant: "Alcoholism and Alcoholic Cardiomyopathy" Cooper Hospital, University Medical Center, Camden, New Jersey, February 4, 1993

1993-1994 Internship Survival Lectures, "Alcohol/Narcotic Withdrawal," Cooper Hospital, University Medical Center, Camden, New Jersey, August 13, 1993

Critical Care Education Day for Nurses, "The Addicted Critically Ill Patient," West Jersey Health Systems, Camden, New Jersey, September 22, 1993

Lecture, "Rapid Opiate Detoxification," sponsored by Ohmeda Pharmaceutical, New York City New York, January 23, 1996

Paper Session, "Rapid Opiate Detoxification," American Society of Addiction Medicine, Atlanta, Georgia, April 19, 1996

Component Session, "Rapid Opiate Detoxification," American Society of Addiction Medicine, Atlanta, Georgia, April 20, 1996

Course Director, "Evaluating Outcome of Opiate Detoxification under General Anesthesia: The Last 100 Years of Opiate Detoxification;" American Society of Addiction Medicine, 28th Annual Medical-Scientific Conference, San Diego, California, April 20, 1997

Lecturer: "Depo-Naltrexone after Opiate Reversal under General Anesthesia," presented at the University of Pennsylvania, Department of Psychiatry, Treatment Research Center Seminar Series, Philadelphia, Pennsylvania, July 28, 1997.

Lecturer: "Heroin Addiction Treatment" presented at American Osteopathic Academy of Addiction Medicine, 102nd Annual AOA Conference and Scientific Seminar, San Antonio, Texas, October 20, 1997.

Lecturer: "DWI and Addiction Medicine Issues" presented at the American Society of Addiction Medicine, Medical Review Officer Forensic Issues in Addiction Medicine Conference, Atlanta, Georgia, February 19, 1998.

Poster Presentation: "Depo-Naltrexone versus Oral Naltrexone Post-Detoxification" presented at the American Society of Addiction Medicine, 29th Annual Medical Scientific Conference, New Orleans, Louisiana, April 17 - 19, 1998.

Lecturer: "Addiction Medicine: A Tool for Early Intervention, Component Session of Forensic Addiction Medicine" presented at the American Society of Addiction Medicine, 29th Annual Medical Scientific Conference, New Orleans, Louisiana, April 17 - 19, 1998.

Lecturer: "Antagonist Assisted Abstinence" presented to the Department of Medicine, West Jersey Health Systems, Voorhees, New Jersey, May 12, 1998.

Lecturer: "Rapid Opiate Detoxification" presented to Camden County Probation Department, Blackwood, New Jersey, November 5, 1998.

Poster Presentation: "Depo-Naltrexone for Protection against Opiate Defect in the Post Detoxification." Presented at the 9th Annual Meeting and Symposium of the American Academy of Addiction Psychiatry, Amelia, Island, Florida, December 3 - 6, 1998.

Lecturer: "Antagonist Assisted Abstinence" presented to the Poison Control Center, Philadelphia, Pennsylvania, February 29, 2000.

Lecturer: "Rapid Detoxification Techniques" presented to the 11th Annual Clinical Meeting of the American Academy of Pain Management. Las Vegas, Nevada, September 23, 2000.

Lecturer: "An Alternative to Incarceration for Heroin Addicts" presented to Hunterdon County Probation Department, Flemington, New Jersey, October 2, 2001.

Lecturer "Preventing Precipitous Opiate Withdrawal and Antagonist Assisted Abstinence (A3)" Presented to Kennedy Health System, Department of Emergency Medicine, Stratford, New Jersey, November, 2006.

Lecturer: "Preventing Precipitous Opiate Withdrawal and Antagonist Assisted Abstinence (A3)" Presented to Kennedy Health System, Department of Psychiatry, Stratford, New Jersey, January 24, 2007.

Lecturer: "Addiction Law & DWI" presented at American College of Legal Medicine Conference, Orlando, Florida, March 5, 2010.

Lecturer: "Interlock Device" Presented to New Jersey State Bar Association, New Brunswick, New Jersey, March 15, 2010.

Lecturer: "Naltrexone" presented to Drexel University, Division of Toxicology, Department of Emergency Medicine, Philadelphia, Pa., May 4, 2010.

Lecturer: "Paradigm Shift in the Approach to Treatment of Addiction" presented at Grand Rounds - Texas Tech University School of Medicine, October 26, 2010.

Participant, Expert Panel: "Advance DWI Defense", NJICLE, Newark, New Jersey, September 29, 2012.

Key Note Speaker: "Medicine (DSM) vs. NHTSA in DWI Cases – A Comparison of How Real Science Gets Ignored" presented at the 20th Annual Mastering Scientific Evidence in DUI/DWI Cases. New Orleans, Louisiana, March 21, 2013

Lecturer: "Discovery: Field Sobriety Testing and Physiologically Based Defenses" and "Expert Witnesses: Blood/Breath/Physiology" presented to New Jersey State Bar Association, New Brunswick, New Jersey, July 10, 2014

PUBLICATIONS

Rapid Opiate Detoxification, Journal of Addictive Diseases, Volume 15, No. 2 (1996), Abstract 7, p. 117, Lance Gooberman, M.D., Thaddeus Bartter, M.D.

Rapid Opiate Detoxification, American Journal of Drug and Alcohol Abuse, Volume 22, No. 4, pp. 489-495(1996), Lance Gooberman, M.D., Thaddeus Bartter, M.D.

Rapid Opiate Detoxification and Naltrexone Induction under General Anesthesia and Assisted Ventilation: Experience with 510 Patients in Four Countries, In Press 1996, Acta Psychiatrica Belgica, Colin Brewer, M.R.C., Psych, Mary Laban, M.R.C.A., Charles Schmulian, F.F.A., Lance Gooberman, M.D., Yiannis Kasvikis, M.R.C., Psych, Nabil Abdel Maksoud, M.D.

Rapid Opioid Detoxification, Journal of the American Medical Association, Letter to the Editor, Volume 279, No. 23, Page 1871, June 17, 1998, Lance L. Gooberman, M.D.

Using the Diagnostic and Statistical Manual to Raise the NHTSA-Created Low Threshold for Diagnosing Alcohol Intoxication, Understanding DUI Scientific Evidence, 2013 Edition, pp. 271-298, Lance Gooberman, MD, DABAM, Ashley E. Killeen, JD.

AWARDS

Benjamin Franklin Emerging Business Award U.S. Detox Center, Merchantville, New Jersey Most Innovative Service, Philadelphia, Pennsylvania, November 1996

UNITED STATES PATENTS ISSUED

- 1) Improvement to Rapid Opioid Detoxification
 Patent Number 5,789,411
 Issued August 4, 1998
- 2) Rapid Opiate Detoxification
 Patent Number 6,004,962
 Issued December 21, 1999
- 3) Pharmaceutical Delivery Device and Method of Preparation Thereof
 Patent Number 6,203,813
 Issued March 20, 2001
- 4) Pharmaceutical Delivery Systems for Treatment of Substance Abuse and Other Addictions
 Patent Number 8,791,093
 Issued July 29, 2014

UNITED STATES PATENTS PENDING

- 1) <u>Degradable Networks for Sustained Release and Controlled Release Depot Drug Delivery Applications</u>
 - **Polymer Coated Implants Blocking Plus Aversive Agents**
- 2) <u>Implants Containing Disulfiram and an Anti-Inflammatory Agent</u> Disulfiram Pellets
- 3) <u>Medicated Spray for Treatment of Addiction and Impulse Control Disorders</u> Naltrexone Spray
- 4) Restrictive Cell Phone Use and Anti-Texting Apparatus and Methods
 Anti-Texting Ignition Interlock Device (ATIID)

Revised December 15, 2015