

CURRICULUM VITAE

NAME: Juan J. L. Lertora, M.D., Ph.D.

PLACE OF BIRTH: Corrientes, Argentina

CITIZENSHIP: United States of America

CURRENT ACADEMIC POSITIONS:

Interim Associate Executive Director for Basic Science
Pennington Biomedical Research Center
Louisiana State University
Baton Rouge, Louisiana 2019-present

Adjunct Professor
Department of Clinical Research
Pennington Biomedical Research Center
Louisiana State University
Baton Rouge, Louisiana 2017-present

Adjunct Professor
Department of Medicine
Clinical Research Training Program
Duke University School of Medicine
Durham, North Carolina 2007-present

IMMEDIATE PAST POSITION:

Senior Clinician 2006-2016
Director, Clinical Pharmacology Program
National Institutes of Health Clinical Center
Bethesda, Maryland
(Retired from federal employment on January 31, 2016)

EDUCATION:

Colegio Nacional "San Martin" Corrientes, Argentina	Bachelor	1958-62
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National University of the Northeast, Faculty of Medicine Corrientes, Argentina	M.D.	1963-70
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Tulane University Graduate School New Orleans, Louisiana	Ph.D. Pharmacology	1970-74
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TRAINING:

National University of the Northeast Faculty of Medicine, Corrientes, Argentina Rotating Internship	1969-70
University of Iowa College of Medicine Iowa City, Iowa Postdoctoral Fellowship Clinical Pharmacology	1974-75
University of Connecticut School of Medicine Farmington, Connecticut Residency – Internal Medicine	1975-77

ACADEMIC APPOINTMENTS:

National University of the Northeast Faculty of Medicine - Corrientes, Argentina	
Teaching Assistant, Department of Anatomy	1964-65
Teaching Assistant, Department of Physiology	1965-68
Teaching Assistant, Department of Pharmacology	1968-69
Tulane University School of Medicine Department of Pharmacology	
Research Associate	1970-71
Adjunct Research Associate	1971-73
Research Associate	1973-74
University of Iowa College of Medicine Department of Medicine	
Fellow Associate	1974-75
University of Connecticut School of Medicine Department of Medicine	
Instructor	1976-77
Northwestern University Medical School Departments of Medicine and Pharmacology	
Assistant Professor	1977-81
The Graduate School Northwestern University	
Member, Graduate Faculty	1980-81

Tulane University School of Medicine
Departments of Medicine and Pharmacology
Associate Professor and Head
Section of Clinical Pharmacology

1981-88

The Graduate School Tulane University Member, Graduate Faculty	1984-2006
Tulane University School of Medicine Departments of Medicine and Pharmacology Professor and Head, Section of Clinical Pharmacology	1988-2006
Duke University School of Medicine Department of Medicine Adjunct Professor	2007-present
Louisiana State University Pennington Biomedical Research Center Adjunct Professor	2017-present

SPECIAL TEACHING APPOINTMENTS

Faculty, FAES Graduate School (NIH Campus) Foundation for the Advanced Education in Science Bethesda, Maryland	2007-2016
Faculty, Clinical Research Training Program Duke University School of Medicine Durham, North Carolina	2007-2016

HOSPITAL STAFF APPOINTMENTS:

Northwestern Memorial Hospital (Chicago) Adjunct Staff Associate Staff	1977-79 1979-80
Veterans Administration Lakeside Hospital (Chicago) Attending Staff	1978-80
Tulane Medical Center Hospital and Clinic (New Orleans) Active Staff Physician	1981-2006
Charity Hospital (New Orleans) Visiting Staff Physician	1981-2006
Veterans Administration Medical Center (New Orleans) Consulting Physician Staff Physician	1986-93 1993-2006

National Institutes of Health Clinical Center (Bethesda) Senior Clinician – Staff Physician	2006-2016
Pennington Biomedical Research Center (Baton Rouge) Adjunct Staff Physician	2017-present

SPECIALTY CERTIFICATION:

American Board of Internal Medicine	1978
American Board of Clinical Pharmacology	1991

LICENSED:

Connecticut, Illinois, Louisiana

SOCIETIES:

Fellow, American College of Physicians
Fellow, American College of Clinical Pharmacology
Fellow, Southern Society for Clinical Investigation
Member, American Society for Clinical Pharmacology and Therapeutics
Member, American Society for Pharmacology and Experimental Therapeutics
Member, Society for Clinical and Translational Science

SPECIALTY BOARDS:

Member, American Board of Clinical Pharmacology	1994-2000
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AWARDS:

E. Billingham Award - Valedictorian Colegio Nacional "San Martin" Corrientes, Argentina	1963
Interamerican Editorial Prize - Best Student Third Year Medical Class - National University of the Northeast, Faculty of Medicine, Corrientes, Argentina	1966

Merck, Sharp and Dohme *International Fellowship in*

<i>Clinical Pharmacology</i>	1971-73
Pharmaceutical Manufacturers Association Foundation (now PhRMA Foundation) <i>Faculty Development Award in Clinical Pharmacology</i>	1978-81
Clinical Faculty Honor Roll Award for Excellence in Teaching - Owl Club - Tulane University School of Medicine	1989
Clinical Faculty Honor Roll Award for Excellence in Teaching - Owl Club - Tulane University School of Medicine	1992
"Top 10 Grants" Award – Tulane University Health Sciences Center	2003
Leveraging/Collaboration Award Food and Drug Administration	2005
NIH Clinical Center Director's Award for Teaching/Training National Institutes of Health	2008
NIH Director's <i>Ruth L. Kirschstein Mentoring Award</i> National Institutes of Health	2010
NIH Director's Merit Award recognizing expert evaluation on Training for FDA regulated research at NIH (team award)	2011
U.S. FDA Advisory Committee Service Award Pharmaceutical Science and Clinical Pharmacology FDA/CDER	2011
NIH Clinical Center Director's Award recognizing the Pharmacogenomics Testing Implementation Team (chaired by Dr. Lertora)	2012
PhRMA Foundation <i>Award in Excellence in Clinical Pharmacology</i>	2013
American Society for Clinical Pharmacology and Therapeutics <i>Henry W. Elliott Distinguished Service Award</i>	2014
Argentine Ministry of Science and Technology <i>Premio RAICES (Roots Award) for International Cooperation</i>	2014

INVITED LECTURES AND SYMPOSIA:

Pfizer Lecture in Clinical Pharmacology
Northwestern University Medical School (1984)
Topic: "Inotropic Actions of Antiarrhythmic Drugs"

3rd Annual Coast Conference of the Mississippi Osteopathic
Medical Association (April 13, 1984)
Topic: "Overview of Beta Blockers"

American College of Physicians Postgraduate Course -
7th Annual New Orleans Internal Medicine Board Review Course
New Orleans, LA (September 4, 1985)
Topic: "Overview of Clinical Pharmacology"

American College of Angiology, 32nd Annual Meeting
Hilton Head Island (November 14, 1985)
Symposium on N-Acetylprocainamide (NAPA)
Topic: "Hemodynamic and Inotropic Actions of NAPA"

University of Kansas Medical Center
Division of Clinical Pharmacology
Special Seminar (March 24, 1986)
Topic: "Clinical Pharmacology of Antiarrhythmic Drugs"

Louisiana Society of Hospital Pharmacists, 43rd Annual Meeting
New Orleans, LA (April 27, 1986)
Guest Speaker
Topic: "Bioavailability and the Question of Generic
Drug Substitution"

Pedi Lung II Course - Rational Drug Therapy in Pediatric
Pulmonary Diseases (May 3, 1986)
Section of Pulmonary Diseases, Department of Pediatrics,
Tulane Medical Center
Guest Speaker
Topic: "Drug Reactions and Interactions"

American College of Physicians Postgraduate Course -
8th Annual New Orleans Internal Medicine Board Review Course
New Orleans, LA (September 2, 1986)
Topic: "Overview of Clinical Pharmacology"

INVITED LECTURES AND SYMPOSIA: (cont'd)

Law and Medicine Series Postgraduate Course
Sponsored by Tulane Law School and Tulane Medical Center
New Orleans, LA (October 10, 1986)

Topic: "The Role of Monitoring Blood Drug Levels"

Interamerican Society for Clinical Pharmacology and Therapeutics
Symposium on "Centrally-Active Antihypertensive Drugs"
Buenos Aires, Argentina (November 23, 1986)

Topic: "Clinical Pharmacokinetics of Clonidine"

Symposium on "Antiarrhythmic Drugs"
(Co-Chairman with Dr. Mauricio Rosenbaum)
Buenos Aires, Argentina (November 27, 1986)

Topic: "Active Metabolites of Antiarrhythmic Drugs"

Postgraduate Course in Clinical Pharmacology for Latin-
American Scientists
(Co-Sponsored by Pan American Health Organization)
Buenos Aires, Argentina (November 29, 1986)

Topic: "Drug Interactions"

Symposium on "Drug-Induced Hypokalemia"
Sponsored by The Internal Medicine Group
New Orleans, LA (December 4, 1986)

Topic: "Hypokalemia and Cardiac Arrhythmias"

American College of Physicians
Postgraduate Course - 9th Annual
New Orleans Internal Medicine Board Review Course
New Orleans, LA (September 8, 1987)

Topic: "Overview of Clinical Pharmacology"

Pfizer Lecture in Clinical Pharmacology
LSU-Shreveport School of Medicine (1987)
Topic: "The Pharmacology of N-Acetylprocainamide
(NAPA) and Desethyl-N-Acetylprocainamide
(NAPADE)"

LSU School of Medicine
Merck Sharp and Dohme
Special Training Course for Hospital Representatives
New Orleans, LA (November 6, 1987)
Topic: "Clinical Pharmacology of Antiarrhythmic Drugs"

INVITED LECTURES AND SYMPOSIA: (cont'd)

University Medical Center
Las Vegas, Nevada
Medical Grand Rounds (November 6, 1987)
Topic: "Drug Level Monitoring: Rationale and Indications"

LSU-Shreveport School of Medicine
Department of Pharmacology
Special Seminar (December 16, 1987)
Topic: "Hepatic Drug Clearance"

LSU-Shreveport School of Medicine
Department of Pediatrics
Grand Rounds (December 17, 1987)
Topic: "Clinical Pharmacology of Antiviral Drugs in AIDS"

New Orleans Internal Medicine
Board Review Course - 10th Annual
New Orleans, LA (September 10, 1988)
Topic: "Overview of Clinical Pharmacology"

New Orleans Internal Medicine
Board Review Course - 11th Annual
New Orleans, LA (September 6, 1989)
Topic: "Overview of Clinical Pharmacology"

American Society for Clinical Pharmacology and Therapeutics
Symposium on "Future Direction for Antiarrhythmic Drug Use
and Development" (Chairman)
San Francisco, CA (March 22, 1990)
Topic: "Inotropic Actions of Antiarrhythmic Drugs"

National University of the Northeast
Faculty of Medicine, Department of Pharmacology
Corrientes, Argentina (August 14, 1990)
Topic: "Genetic Influences on Drug Metabolism"

National University of the Northeast
Faculty of Medicine, University Hospital
Corrientes, Argentina (August 16, 1990)
Topic: "Clinical Pharmacologic Studies in AIDS Therapy"

Cardiology Institute of Corrientes
Corrientes, Argentina (August 18, 1990)
Topic: "Pharmacologic Treatment of Cardiac Arrhythmias"

INVITED LECTURES AND SYMPOSIA: (cont'd)

New Orleans Internal Medicine Board Review Course - 12th Annual
New Orleans, LA (September 5, 1990)

Topic: "Overview of Clinical Pharmacology"

Royal College of Physicians of Ireland
Symposium on "Early Medical Intervention in HIV Infection"
Dublin, Ireland (November 30, 1990)
Panelist for Symposium Discussion

Royal College of Physicians of Ireland
Symposium on "The Place of Ribavirin in the Therapy of HIV
Infection" (Sponsored by ICN Pharmaceuticals)
Dublin, Ireland (December 1, 1990)

Topic: "Ribavirin Pharmacokinetics and Long-Term
Tolerance in HIV-Infected Patients"

Northwestern University Medical School
Department of Medicine
Clinical Pharmacology Center
Medical Grand Rounds (May 24, 1991)

Topic: "Clinical Pharmacology of Ribavirin in HIV Infection"

Xavier University of Louisiana
College of Pharmacy
New Orleans, LA (August 26, 1991)

Topic: "Drug Bioavailability and Generic Drug Substitution"

New Orleans Internal Medicine Board Review Course
13th Annual - New Orleans, LA (September 3, 1991)

Topic: "Overview of Clinical Pharmacology"

Southeastern Pharmacology Society
Symposium on "Advances in Hypertension and Cardiovascular Disease"
New Orleans, LA (November 9, 1991)

Topic: "The Negative Inotropic and Proarrhythmic
Action of Antiarrhythmic Drugs"

Louisiana State University School of Medicine in Shreveport
Department of Pharmacology
Seminar (February 18, 1992)

Topic: "Clinical Pharmacology of Ribavirin in
Patients with HIV Infection"

New Orleans Internal Medicine Board Review Course - 14th Annual
New Orleans, LA (September 8, 1992)

Topic: "Overview of Clinical Pharmacology"

INVITED LECTURES AND SYMPOSIA: (cont'd)

Xavier University of Louisiana
College of Pharmacy
Continuing Education Program
New Orleans, LA (April 25, 1993)
Topic: "Therapeutic and Bio-Equivalence of Drugs"

Hispanic American Medical Association
Primary Care Symposium II
New Orleans, LA (April 29, 1993)
Topic: "AIDS Update: New Antiretroviral Therapies"

Thibodaux General Hospital
CME Program
Thibodaux, LA (June 1, 1993)
Topic: "Drug Therapy of Cardiac Arrhythmias"

National University of the Northeast
Faculty of Medicine
Department of Pharmacology
Corrientes, Argentina (August 3, 1993)
Topic: "Clinical Trials in HIV Infection"

Argentine National Academy of Medicine
Buenos Aires, Argentina (August 6, 1993)
Topic: "Advances in Antiviral Therapy for HIV Infection"

New Orleans Internal Medicine Board Review Course
15th Annual
New Orleans, LA (September 7, 1993)
Topic: "Overview of Clinical Pharmacology"

Third International Medicine Course
Tulane University Medical Center
San Fernando Medical Center
Panama, Republic of Panama (September 16-18, 1993)
Topics: "Drug Therapy in Geriatrics"
"Pharmacologic Therapy of Cardiac Arrhythmias"
"Adverse Drug Reactions and Drug Interactions"

New Orleans Internal Medicine Board Review Course
16th Annual - Course Coordinator and Lecturer
New Orleans, LA (July 28-August 2, 1994)
Topics: "Overview of Clinical Pharmacology"
"Principles of Clinical Toxicology"

INVITED LECTURES AND SYMPOSIA: (cont'd)

Clinical Pharmacology for the Practicing Physician
Program Director and Lecturer
New Orleans, LA (April 22, 1995)

Topic: "Variability in Drug Metabolism and Adverse Drug
Reactions: Concepts and Practical Applications"

New Orleans Internal Medicine Board Review Course
17th Annual - Course Coordinator and Lecturer
New Orleans, LA (July 25-30, 1995)

Topic: "Overview of Clinical Pharmacology"

XI International Conference on AIDS
Vancouver, B.C., Canada (July 7-12, 1996)

Postgraduate Course in Clinical Pharmacology
Pan American Health Organization
Buenos Aires, Argentina (August 4, 1996)

Topic: "Variation in Drug Response and Polymorphic Drug Oxidation"

VI World Conference on Clinical Pharmacology Symposium
on "Anti-HIV Drugs: Clinical Pharmacology Perspective"
Buenos Aires, Argentina (August 6, 1996)

Topic: "Pharmacokinetics of Antiretroviral Drugs"

International AIDS Society - USA Symposium on "Improving the
Management of HIV Disease"
New Orleans, LA (April 5, 1997)

Lecture: "Antiretroviral Therapy: Pharmacokinetics and Drug Interactions"

Invited Speaker, Argentine Association of Experimental Pharmacology, XXXI Scientific
Meeting
Buenos Aires, Argentina (November 17-20, 1999)

Topic: Current Trends in Antiretroviral Therapy for HIV and AIDS

Attendee, Forum for Collaborative HIV Research
Noordwijk, The Netherlands (April 2000)

Topic: Drug Interaction Research in HIV Disease

9th Annual Advanced CME Course in HIV Pathogenesis, Antiretrovirals, and Other Selected
Issues in HIV Disease Management
Washington, DC (May 8, 2001)

Topic: Pharmacologic Aspects of HIV Therapy

INVITED LECTURES AND SYMPOSIA: (cont'd)

Johns Hopkins University
Division of Clinical Pharmacology
Baltimore, Maryland (November 8, 2006)

Seminar: “Clinical Pharmacology, Hurricanes and Tidal Waves: A Journey from
New Orleans to Bethesda and the NIH”

American Society for Clinical Pharmacology and Therapeutics
2007 Annual Meeting
Symposium on Education in Clinical Pharmacology
Anaheim, California (March 22, 2007)

Topic: “Clinical Pharmacology Education and Training at the NIH”

National Institutes of Health
NIH Clinical Center Grand Rounds
Bethesda, Maryland (May 23, 2007)

Topic: “Variability in Drug Response: Genetics, Kinetics, and Dynamics”

Thomas Jefferson University
Department of Pharmacology
Division of Clinical Pharmacology
Philadelphia, Pennsylvania (November 13, 2007)

Seminar: “Education and Training in Clinical Pharmacology: Role of the NIH, the
FDA, Private Foundations, and the Pharmaceutical Industry”

American Society for Clinical Pharmacology and Therapeutics
2008 Annual Meeting
Symposium on Drug Resistant Bacteria (Co-Chair)
Orlando, Florida (April 3, 2008)

“Magnitude of the Problem and Current Drug Development Strategies and
Guidelines used by Pharmaceutical Industry and the Food and Drug Administration”

University of California Washington Center
American Course on Drug Development and Regulatory Sciences
Washington, DC (February 1, 2010)

“Introduction to Pharmacokinetics, Drug Metabolism, and ADME Principles”

American Society for Clinical Pharmacology and Therapeutics
2010 Annual Meeting
Workshop on Educating Practitioners about Clinical Pharmacology
Atlanta, Georgia (March 19, 2010)

“Creating a Large Group Course and Using Distributive Educational Techniques”

NIH Research Festival – 2011
Translational Research Interest Group Symposium
Symposium on “Informing Therapeutic Interventions with Mechanism-Based Pharmacology
and Toxicology” (Co-Chair)
Bethesda, Maryland (October 24, 2011)

American Society for Clinical Pharmacology and Therapeutics
2012 Annual Meeting
Symposium on Progressive Multifocal Leukoencephalopathy (PML) (Co-Chair)
National Harbor, Maryland (March 15, 2012)
“Immunomodulatory Therapies and PML: Novel Approaches to Risk Minimization
and Treatment of JC Virus Infection”

Association of Clinical Pharmacology Units
2012 Annual Meeting
Symposium on “Drug Rescue and Repurposing Initiatives at the NIH” (Chair)
NIH Clinical Center – Bethesda, Maryland (April 26, 2012)

NIH Clinical Center – FDA CDER Joint Task Force
Training Course on IND Regulations and IND Submissions (Course Co-Chair)
“Investigational New Drug Applications: What you need to know for successful
Interactions with the FDA”
NIH Clinical Center – Bethesda, Maryland (December 12, 2013)

American Association of Colleges of Pharmacy (AACP)
Retreats for AACP Academic Research Fellows
“Education and Training Opportunities in Clinical Pharmacology and Clinical
Research at the NIH Clinical Center”
US Pharmacopeia, Rockville, Maryland (March 11, 2014)
Natcher Conference Center, NIH Campus, Bethesda, Maryland (September 10, 2014)

NIH Clinical Center – FDA CDER Joint Task Force
Training Course on IND Regulations and IND-Enabling Elements (Course Co-Chair)
“IND-Enabling Non-Clinical Safety Assessment of Candidate Drugs and
Good Laboratory Practice Standards”
NIH Clinical Center – Bethesda, Maryland (September 29, 2014)

NIH Clinical Center – Pharmacy Department – Pharmacotherapy Frontiers 2015
“Effects of Liver Disease on Drug Metabolism and Pharmacokinetics”
NIH Clinical Center – Bethesda, Maryland (April 25, 2015)

EDITORIAL BOARD MEMBERSHIP:

Clinical Pharmacology and Therapeutics	1986-2016
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EDITORIAL REVIEWS:

American Journal of Diseases in Children
Annals of Internal Medicine
Blood
British Journal of Clinical Pharmacology
Clinical Infectious Diseases
Clinical Pharmacokinetics
Clinical Pharmacology & Therapeutics
Critical Care Medicine
Hypertension
Journal of Cardiovascular Pharmacology
Journal of Clinical Pharmacology
Journal of Laboratory and Clinical Medicine
Nephron
Pharmacological Reviews
Proceedings of the Society for Experimental Biology and Medicine
Steroids

ADMINISTRATIVE SERVICE:

Northwestern University Medical School Clinical Pharmacology Center Assistant Training Program Director	1979-80
Tulane University School of Medicine Departments of Medicine and Pharmacology Head, Section of Clinical Pharmacology	1981-2006

ADMINISTRATIVE SERVICE: (con't)

Tulane University School of Medicine Department of Pharmacology Associate Director, Tulane Drug Analysis Laboratory	1981-2006
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Tulane-Charity-LSU General Clinical Research Center (NIH-NCRR) Program Director	1998-2005
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COMMITTEE SERVICE:

National Committees:

Member, Constitution and By-Laws Committee, American Society for Clinical Pharmacology and Therapeutics	1984-1989
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Member, Membership Committee American Society for Clinical Pharmacology and Therapeutics	1987-1989
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Member, Scientific Program Committee for the 89th Annual Meeting (1988) American Society for Clinical Pharmacology and Therapeutics	1987-1988
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Member, Medical Education Committee American Society for Clinical Pharmacology and Therapeutics	1989-1992
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Chairperson, Cardiovascular and Pulmonary Section American Society for Clinical Pharmacology and Therapeutics	1988-1992
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Member, Board of Directors American Society for Clinical Pharmacology and Therapeutics	1994-1997 2007-2011
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Vice-Chairperson, Scientific Program Committee for the 96th Annual Meeting (1995) American Society for Clinical Pharmacology and Therapeutics	1994-1995
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Vice-Chairperson, Committee on Coordination of Scientific Sections American Society for Clinical Pharmacology and Therapeutics	1995-1996
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Chairperson, Scientific Program Committee for the 97th Annual Meeting (1996) American Society for Clinical Pharmacology and Therapeutics	1995-1996
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Chairperson, Committee on Coordination of Scientific Sessions American Society for Clinical Pharmacology and Therapeutics	1996-1998
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Member, ACTG Pharmacology Committee	1987-1993
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National Committees: (cont'd)

AIDS Clinical Trials Group (NIAID)	1999-2001 2002-2005
Member, Pediatric Pharmacology Working Group, AIDS Clinical Trials Group (NIAID)	1993-1995
Member, NIH Site Visit Team, National Center for Research Resources (University of Alabama at Birmingham GCRC) April 23-24, 1992	1992
Member, Executive Committee American Board of Clinical Pharmacology	1996-99
Member, ABMS Specialty Board Committee American Board of Clinical Pharmacology	1994-2000
Member, Accreditation of Programs Committee American Board of Clinical Pharmacology	1994-2000
Member, Scientific Committee, Third International Workshop On the Clinical Pharmacology of Anti-HIV Drugs Washington, DC, April 20	2002
Member, AIDS Clinical Studies and Epidemiology Study Section National Institutes of Health	2001-2005
Member, Advisory Committee, Clinical Pharmacology Fellowship Training Program, Johns Hopkins University	2006-present
Member, Curriculum Committee, American Course on Drug Development and Regulatory Sciences. University of California – San Francisco	2006-2008
Member, US Pharmacopeial Convention (NIH representative)	2007-2010
Member, NIAID Intramural Scientific Review Committee	2007-2016
Member, FDA Advisory Committee on Pharmaceutical Science and Clinical Pharmacology	2008-2011

University Committees:

Northwestern University	
Institutional Review Board (Member)	1978-79
Institutional Review Board (Panel Chairman)	1979-80
Northwestern University	
Faculty Senate (Member)	1978-79

Medical School Committees:

Tulane University School of Medicine

Medical School Committees: (con't)

Clinical Pharmacology Steering Committee (Chairman)	1981-82
Clinical Pharmacology Advisory Committee (Chairman)	1982-83
Faculty Advisory Committee (Basic Science Representative)	1982-85
Biomedical Research Support Grant Review Committee (Member)	1985
Selection Committee for the J.U. Schlegel Award for Excellence in Research (Member)	1988
Committee on Use of Human Subjects (IRB) (Vice-Chairman)	1981-94
(Chairman)	1994-96
Personnel and Honors Committee (Member)	1989-92
International Projects Coordinating Committee (Member)	1989-91
General Clinical Research Center Advisory Committee (Chairman)	1990-98
Faculty Committee on Clinical Research (Chairman)	1990-92
Housestaff Appeals Board (Member)	1993-94

Departmental Committees:

Department of Pharmacology-Tulane School of Medicine Medical Pharmacology Course Committee	1981-1996
Pharmacology for Nurse Practitioners Course Director, Tulane-Loyola	1996-2000
Department of Medicine-Tulane School of Medicine Finance Committee	1985-86
Intern Interview Committee	1991-1993
Member, Infectious Diseases Task Force	1995-2000

Hospital Committees:

Northwestern Memorial Hospital Committee on Pharmacy and Therapeutic Drugs (Member)	1977-80
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Hospital Committees: (con't)

Tulane Medical Center Hospital	
Pharmacy and Therapeutics Committee (Member)	1981-82
Antibiotics Review Subcommittee (Member)	1991-92
Investigational Studies Subcommittee (Chairman)	1985-93
Pharmacy and Therapeutics Committee (Chairman)	1982-2005
International Relations Committee (Chairman)	1987
Quality Care Committee (Member)	1988-2005
Medical Center of Louisiana-New Orleans (Charity Hospital)	
Tulane-LSU-Charity Hospital GCRC	
GCRC Advisory Committee (Chairman)	1991-2006
Veterans Administration Hospital	
Therapeutic Agents and Pharmacy Review Committee	
(Member)	1986-2005
(Chairman)	1994-2001
Drug Usage Evaluation Committee (Member)	1993-96
NIH Clinical Center	
Clinical Pharmacology Steering Committee (Chairman)	2006-2016
Pharmacy and Therapeutics Committee (Member)	2006-2016
Search Committee, Pharmacy Dept. Director (Member)	2007/2015
Pharmacogenetics Testing Subcommittee (Co-Chair)	2010-2016
Pharmacogenetics Implementation Committee (Chairman)	2010-2013
NIH Clinical Center-FDA CDER Joint Task Force (Co-Chair)	2012-2016

PATENTS

"Use of Desethyl-N-Acetylprocainamide (NAPADE) as an Inotropic Agent" (U.S. Patent No. 4,555,525).	
Juan J. L. Lertora, M.D., Ph.D., Lucy W. King, B.S., and The Administrators of the Tulane Educational Fund. (November 26, 1985)	1985

PUBLICATIONS:

Books and Book Chapters

Cheng S, Vanevski KM, Lertora JLL. Clinical Pharmacology and its Role in Pharmaceutical Development. In: *Principles and Practice of Clinical Research* (4th Edition), Gallin JI, Ognibene FP, Johnson LL (Editors), pp 645-659, Academic Press, London, UK; Waltham; San Diego, 2017

Atkinson AJ, Jr., Huang S-M, Lertora JLL, Markey SP (Editors), *Principles of Clinical Pharmacology* (3rd Edition), Academic Press, London, UK; Waltham; San Diego, 2012

Atkinson AJ, Jr., Lertora JLL. Effect of Renal Disease on Pharmacokinetics. In: *Principles of Clinical Pharmacology* (3rd Edition), Atkinson AJ, Jr., *et al* (Editors), pp 55-64, Academic Press, London, UK; Waltham; San Diego, 2012

Susla GM, Lertora, JLL. Effect of Liver Disease on Pharmacokinetics. In: *Principles of Clinical Pharmacology*, (3rd Edition), Atkinson AJ, Jr., *et al* (Editors), pp 81-96, Academic Press, London, UK; Waltham; San Diego, 2012

Lowe ES, Lertora, JLL. Dose-Effect and Concentration-Effect Analysis. In: *Principles of Clinical Pharmacology* (3rd Edition), Atkinson AJ, Jr., *et al* (Editors), pp 343-356, Academic Press, London, UK; Waltham; San Diego, 2012

Lertora JLL, Vanevski KM. Clinical Pharmacology and its Role in Pharmaceutical Development. In: *Principles and Practice of Clinical Research* (3rd Edition), Gallin JI, Ognibene FP (Editors), pp 627-639, Academic Press, London, UK; Waltham; San Diego, 2012

Lertora JLL, Vanevski KM. Introduction to Pharmacokinetics and Pharmacodynamics. In: *Small Molecule Therapy for Genetic Disease*, Thoene, JG (Editor), pp 35-54, Cambridge University Press, Cambridge, UK; New York, 2010

Berggren RE, Clay PG, Lertora JLL. Ribavirin. In: *Antimicrobial Therapy and Vaccines. Volume II: Antimicrobial Agents* (2nd Edition). Yu VL, Edwards G, McKinnon PS, Peloquin C, Morse GD (Editors), pp 909-922, ESun Technologies, Pittsburgh, 2005

Lertora JLL, Foster ME. Adverse drug reactions and interactions of antiretroviral drugs. In: *AIDS and Associated Diseases* (3rd Edition), Benetucci J (Editor), pp 733-762, FUNDAI, Buenos Aires, 2008

Lertora JLL, Strada RA. Toxic effects and pharmacologic interactions of antiretrovirals. In: *AIDS and Associated Diseases* (2nd Edition), Benetucci J (Editor), pp 671-697, FUNDAI, Buenos Aires, 2001

Lertora JLL, Mark AL, Johannsen J, Wilson WR, Abboud FM. Selective beta-1 receptor blockade with oral practolol in man. A dose-related phenomenon. In: *The Year Book of Anesthesia*. Eckenhoff JE (ed), pp 64-65, Year Book Medical Publishers, Chicago, 1976

Fisher JW, Moriyama Y, Lertora JLL, Rege AB, Dukes PP. Mechanisms of the anemia of renal disease. In: *Erythropoiesis*. Nakao K, Fisher JW, Takaku F (Eds), pp 463-480, Baltimore: University Park Press, 1975

Fisher JW, Espada J, Taylor P, Lertora JLL, Roh BL. A radioimmunoassay for human urinary erythropoietin. In: *Regulation of Erythropoiesis*. Gordon AS, Condorelli M, Peschle C. (Editors), pp 122-131, The Publishing House "Il Ponte", Milano, Italy, 1972

Manuscripts

1. Fisher JW, **Lertora JLL**, Lindholm DD, Tornoyos K, Moriyama Y. Erythropoietin production and inhibitors in serum in the anemia of uremia. *Proc Clin Dial Transplant Forum* 3:22-32, 1973
2. Lindholm DD, Fisher JW, Vieira JA, Dombeck DH, Bernal G, **Lertora JLL**. Clinical effects of oral fluoxymesterone in patients with dialysis-controlled uremia. *Trans Am Soc Artif Intern Organs* 19:475-483, 1973
3. Moriyama Y, **Lertora JLL**, Fisher JW. Studies on an inhibitor of erythropoiesis. I. Effects of sera from normal and polycythemic rabbits on heme synthesis in rabbit bone marrow cultures. *Proc Soc Exp Biol Med* 147:740-743, 1974
4. **Lertora JLL**. The role of erythropoietin in the anemia of renal disease. Doctoral Dissertation (PhD), Tulane University, New Orleans, Louisiana. *Dissertation Abstracts International* 35: 1830B-1831B, 1974
5. Fisher JW, Moriyama Y, Rege AB, Tornoyos K, **Lertora JLL**. The role of inhibitors of heme synthesis and bone marrow erythroid colony forming cells in the mechanism of anemia of renal insufficiency. *Proc Clin Dial Transplant Forum* 4:141-146, 1974
6. Fisher JW, Moriyama Y, **Lertora JLL**, Rege AB, Dukes PP. Mechanisms of the anemia of renal disease. In: *Erythropoiesis*. Nakao K, Fisher JW, Takaku F (Eds), pp 463-480, Baltimore: University Park Press, 1975
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EDUCATIONAL ARTICLES:

1. Lertora J.J.L. The digoxin-quinidine interaction. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 1(1):1-3, 1981
2. Lertora J.J.L. A brief review of marketed beta-adrenergic receptor blocking drugs. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 3(1):1-2, 1983
3. Lertora J.J.L. Pharmacokinetic considerations in phenytoin therapy. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 4(2):1-2, 1984
4. Lertora J.J.L. Rational utilization of drug level monitoring. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 4(3):1-3, 1984
5. Lertora J.J.L. Adverse drug reactions revisited. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 5(1):1-2, 1985
6. Lertora J.J.L. Drug therapy in the elderly. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 5(4):1-3, 1985
7. Lertora J.J.L. Amiodarone therapy for refractory ventricular arrhythmias. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 6(3):1-2, 1986
8. Lertora J.J.L. Basic concepts in pharmacokinetics. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 7(3):1-4, 1987
9. Lertora J.J.L. Overview of clinical pharmacology. (Syllabus) New Orleans Internal Medicine Board Review Course, Selected Topics, pp 1-11, 1985
10. Lertora J.J.L. Overview of clinical pharmacology: An update. (Syllabus) New Orleans Internal Medicine Board Review Course, Selected Topics, pp 1-14, 1987
11. Lertora J.J.L. Adverse drug reactions revisited. Clinical Notes (Michigan Department of Mental Health) 9(1):6-8, 1990
12. Lertora J.J.L. Prevention of phenytoin toxicity: Pharmacokinetic considerations. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 10(2):1-2, 1990
13. Lertora J.J.L., Schuler MP, Yates JR. Formulary management program. Pharmacy and Therapeutics Committee Newsletter (Tulane Medical Center) 12(1):1-2, 1992

GRANT SUPPORT:

1. **THE HEMODYNAMIC ACTIONS OF N-ACETYLPROCAINAMIDE**
(NIH Biomedical Research Support Grant RR-03570, Northwestern University Medical School)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 4/1/78 - 3/31/79
2. **FACULTY DEVELOPMENT AWARD IN CLINICAL PHARMACOLOGY**
(Pharmaceutical Manufacturers Association Foundation)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 7/1/78 - 12/31/80
3. **CLINICAL PHARMACOLOGY OF COMMONLY USED DRUGS**
(GM22371 (NIGMS, NIH)

Principal Investigator: Arthur J. Atkinson, Jr., M.D.
Co-Investigators: Juan J. L. Lertora, M.D., Ph.D. (Project Leader)
Jean-Paul Thenot, Ph.D. (Project Leader)
Inclusive Dates: 4/1/79 - 3/31/82
4. **POSTDOCTORAL TRAINING IN CLINICAL PHARMACOLOGY**
(GMO7842 (NIGMS, NIH)

Program Director: Arthur J. Atkinson, Jr., M.D.
Assistant Program Director: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 7/1/80 - 6/30/85
5. **INOTROPIC INTERACTIONS OF ANTIARRHYTHMIC DRUGS AND CARDIAC GLYCOSIDES**
(Biomedical Research Support Grant - Tulane University)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 8/1/81 - 7/31/82
6. **THE INOTROPIC ACTIONS OF N-ACETYLPROCAINAMIDE**
(Edward G. Schlieder Educational Foundation of Louisiana)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 7/1/82 - 6/30/85

GRANT SUPPORT: (cont'd)

7. **THE INOTROPIC ACTIONS OF SOME ANALOGS OF PROCAINAMIDE**
(American Heart Association - Louisiana, Inc.)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Co-Investigator: Arvind B. Rege, Ph.D.
Inclusive Dates: 7/1/82 - 6/30/83

8. **DEVELOPMENTAL GRANT FOR CLINICAL PHARMACOLOGY UNITS**
(Pharmaceutical Manufacturers Association Foundation)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 7/1/83 - 6/30/86

9. **KINETIC ANALYSIS OF THE INOTROPIC ACTIONS OF DESETHYL-N-ACETYLPROCAINAMIDE**
(Biomedical Research Support Grant - Tulane University)

Principal Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 9/1/86 - 8/31/87

10. **DOUBLE-BLIND CROSSOVER STUDY OF THE EFFECTS OF DILEVALOL ON THE FOREARM CIRCULATION IN GERIATRIC VOLUNTEERS**
(Schering Corporation)

Co-Principal Investigators: J. David Wallin, M.D.
Juan J. L. Lertora, M.D., Ph.D.
Co-Investigators: George J. Clifton, Ph.D.
Margaret E. Cook, M.D.
Theodore Wang, M.D.
Inclusive Dates: 7/1/86 - 6/30/87

11. **ESTABLISHMENT OF AIDS TREATMENT/EVALUATION CENTER**
(Phase I-II Studies)
(National Institutes of Health - NIAID Contract)

Principal Investigator: Newton E. Hyslop, Jr., M.D.
Co-Investigators: Juan J. L. Lertora, M.D., Ph.D.
(Clinical Pharmacology Team Leader)
William J. George, Ph.D.

(Drug Analysis)
Krishna Agrawal, Ph.D.
(Organic Chemistry - Drug Metabolism)
(Note: Only the Clinical Pharmacology Co-
Investigators are listed for brevity.)

Inclusive Dates: 7/1/87 - 6/30/91

12. **ANTIARRHYTHMIC DRUG COMBINATIONS**

(American Heart Association - Louisiana, Inc.)

Principal Investigator: Theodore Wang, M.D.
Co-Investigator: Juan J. L. Lertora, M.D., Ph.D.
Inclusive Dates: 7/1/87 - 6/30/88

13. **DOUBLE-BLIND STUDY OF THE EFFECT OF CELIPROLOL, ATENOLOL, DILTIAZEM
AND PLACEBO ON FOREARM BLOOD FLOW AND VASCULAR RESISTANCE IN
HYPERTENSIVE PATIENTS**

(Rorer Central Research)

Co-Principal Investigators: F. Gilbert McMahon, M.D.
Juan J. L. Lertora, M.D., Ph.D.
Co-Investigators: Ramon Vargas, M.D.
Theodore Wang, M.D.
Fayez Hadidi, M.D.
Inclusive Dates: 7/1/87 - 6/30/88

14. **NOVEL APPROACHES TO ANTIVIRAL CHEMOTHERAPY**

(National Institutes of Health - NIAID)

Principal Investigator: Krishna C. Agrawal, Ph.D.
Co-Investigators: Juan J. L. Lertora, M.D., Ph.D.
S.R.S. Rangan, Sc.D.
William J. George, Ph.D.
Inclusive Dates: 9/1/87 - 8/31/90

15. **TULANE-LSU ADULT AIDS CLINICAL TRIALS UNIT**

NIH-NIAID

Principal Investigator:

Juan J.L. Lertora, M.D., Ph.D.

Co-Investigators:

Newton E. Hyslop, Jr., M.D.

Rebecca Clark, M.D. (LSU)

Award Period:

1/1/96-12/31/04

16. **TULANE-LSU/CHARITY GENERAL CLINICAL RESEARCH CENTER**
NCRR/NIH
Principal Investigator: Paul K. Whelton, M.D., M.Sc.
Program Director: Juan J.L. Lertora, M.D., Ph.D.
Award Period: 12/01/01-11/30/06
17. **CLINICAL RESEARCH CURRICULUM AWARD**
NCRR/NIH
Principal Investigator: Roy Weiner, M.D.
Co-Investigator: Juan J.L. Lertora, M.D., Ph.D.
Award Period: 09/01/00-08/30/05
18. **OWH/FDA Pharmacology Research Unit**
Principal Investigator: Juan J.L. Lertora, M.D., Ph.D.
2003-2006
Co-Principal Investigator: Jeanette Magnus, M.D.
Award Period: 2003-2008