

CURRICULUM VITAE

Name: **HARRY J. GOULD, III, M.D., Ph.D.**

Business Address: 533 Bolivar Street, Room 325
New Orleans, LA 70112

Business Telephone and Telefax: (504) 568-4080; (504) 568-7130

Business e-mail Address: hgould@lsuhsc.edu

EDUCATION:

Undergraduate: State University of New York at Stony Brook
Stony Brook, NY
Degree - B.S. Biology, June 1969
Honors - Dean's List 1967-1969

Graduate School: Brown University
Providence, RI
Degree - Ph.D. Biology, June 1974

Medical School: Louisiana State University School of Medicine
New Orleans, LA
Degree - M.D. May 1990

Internship: Louisiana State University School of Medicine
New Orleans, LA
Internal Medicine – July 1990-June 1991

Residency: Louisiana State University School of Medicine
New Orleans, LA
Neurology – July 1991-June 1994
Chief Resident in Neurology – July 1993-June 1994

Post-Doctoral Fellowship: NA

Clinical Fellowship: NA

Other Graduate Education: Visiting scientist, Vanderbilt University
Nashville, TN
12/77; 7/78-8/78; 1/79; 3/82; 6/82; 2/83; 6/85

Certification: Board Certified Neurology, 1/97-1/07; 4/07-12/17
Board Certified Pain Management, 9/01-12/11; 1/12-12/22
(ABMS)
Board Certified Pain Management, 3/02-3/12; 4/12-
4/22(ABPM)

Licensure: Louisiana, MD.020854 – 1990-present; expires 3/31/12

MILITARY SERVICE: United States Army National Guard, 2/70-4/72
United States Army Reserve, 4/72 - 2/76
Honorable Discharge

ACADEMIC APPOINTMENTS:

Current (primary): Professor of Neurology and Neuroscience (with tenure),
2008-present
Louisiana State University, New Orleans, LA
Tom Benson Professor of Neurology
Director of the Pain Mastery Center, 1995-present

Current (joint): Anesthesiology
Oral and Craniofacial Biology
Physical Medicine and Rehabilitation

Previous: Associate Professor of Neurology (with tenure), 1998-2008
Louisiana State University, New Orleans, LA
Assistant Professor of Neurology, 1994-1998
Louisiana State University, New Orleans, LA
Chief Resident of Neurology, 1993-1994
Louisiana State University, New Orleans, LA
Resident of Neurology, 1991-1994
Louisiana State University, New Orleans, LA

ACADEMIC APPOINTMENTS (continued):**Previous:**

Internship Internal Medicine, 1990-1991
 Louisiana State University, New Orleans, LA
 Medical Student, 1986-1990
 Louisiana State University, New Orleans, LA
 Associate Professor of Anatomy (with tenure), 1986
 Louisiana State University, New Orleans, LA
 Assistant Professor of Anatomy, 1980-1986
 Louisiana State University, New Orleans, LA

 Assistant Professor of Anatomy, 1976-1980
 University of Cincinnati, College of Medicine
 Cincinnati, OH
 Instructor in Anatomy, 1974-1976
 University of Cincinnati, College of Medicine
 Cincinnati, OH

 Teaching Assistantship Bio-Medical Sciences, 1973-1974
 Brown University, Providence, RI
 Resident Fellow in University Dormitory, 1972-1974
 Brown University, Providence, RI
 Traineeship in Developmental Biology, 1970-1973
 Brown University, Providence, RI
 Teaching Assistantship Bio-Medical Sciences, 1969-1970
 Brown University, Providence, RI

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

American Pain Society
 American Academy of Pain Medicine
 International Association for the Study of Pain
 American Academy of Neurology
 Headache and Facial Pain Section
 Society for Neuroscience
 Southern Pain Society
 British Brain Research Association
 European Brain and Behavior Society
 International Brain Research Organization
 World Federation of Neuroscientists

AWARDS AND HONORS:

Sigma XI
 Who's Who in the South and Southwest
 Aesculapian Honor Society Teaching Award, 1983

AWARDS AND HONORS (continued):

Who's Who in Frontiers of Science and Technology
 Men of Achievement
 Aesculapian Honor Society Teaching Award, 1985
 American Men and Women of Science
 Aesculapian Honor Society, 1989-1990
 First Prize LSU Department of Medicine
 First Annual Research Day, 1991
 Life Member National Registry of Who's Who, 2001
 National Republican Congressional Committee
 Physician Advisory Board
 Honorary Chairman for Louisiana, 2004
 Who's Who in America
 International Who's Who of Professionals
 Guide to America's Top Physicians
 Who's Who in Medicine and Healthcare
 Cambridge Who's Who
 Executive and Professional VIP Member, 2009
 Top Doctor U.S. News & World Report

TEACHING EXPERIENCE/RESPONSIBILITIES:**Brown University**

Participated as an instructor for biology laboratories for undergraduate biology.
 Served as a teaching assistant in the Department of Biology Section of morphology.
 Taught laboratory for human gross anatomy, comparative primate anatomy, and
 experimental morphogenesis.

University of Cincinnati College of Medicine

Participated in the planning and implementation of lectures and laboratory in the
 gross anatomy and neuroscience courses for medical students. Taught advanced
 neuroanatomy for graduate students and implemented a departmental journal club.

Louisiana State University Health Sciences Center (pre-medical school)

Participated in the planning and implementation of lectures and laboratory in the
 gross anatomy and developmental biology for medical students. Was the **course director**
 for Advanced Gross Head and Neck Anatomy for E.N.T. Residents – 1985. Associate
 Member of the Louisiana State University Graduate Faculty 1981-1986.

Louisiana State University Health Sciences Center (post-medical school)

Courses: I developed and was **course director** for a Basic Neuroscience Course
 for Neurology Residents - 1996-1998.

I was the **course director** for the Senior Clinical Neuroscience Rotation for the
 medical students between 1994 and 2007.

TEACHING EXPERIENCE/RESPONSIBILITIES (continued):

In 1997, in collaboration with Dr. Dennis Paul, I developed and am **co-director** of a Center-Wide Comprehensive Pain Management Course that is offered annually to students in all components of the medical center; medical students, dental students, graduate students, and allied health and nursing students. To our knowledge, it is the only course of its kind in the nation. I continue to provide annual clinical correlation lectures for both the schools of medicine and dentistry in pharmacology, gross anatomy, and neuroscience. I participate as faculty for a monthly, city-wide (LSUHSC, Tulane, UNO, and VA) pain research forum. The forum is open to graduate students, medical students, and clinical fellows interested in basic research development in understanding drug development and the mechanisms of pain.

Residency Training: I provide annual lectures for continuing medical training for medicine residents in headache and pain management. I currently am developing and beginning to implement a board review course for neurology residents in which lectures are presented weekly. I provide the reviews of neuroanatomical correlations to the neurological examination for the neurology residents.

Clinical Clerkships: I provide a clinical clerkship in pain management annually to an oral, maxillofacial surgery resident. This clerkship is also offered to any medical or dental student or resident who wishes to learn about how to assess and manage pain. In past years, my clinic has provided similar opportunities to graduate students from UNO and residents from Tulane Medical School.

Fellowship/CME: In 1995, I organized, developed, and became the director of a nationally-recognized, comprehensive pain management program for the LSUHSC. The program expanded and became the first ACGME accredited, comprehensive pain fellowship program for LSUHSC and was the first pain fellowship program in the nation that was based in a department of neurology that received accreditation by the ACGME. As of May 21, 2007, the ACGME mandated that only one pain program would be approved for accreditation from a single institution. I am currently the director of the LSUHSC Comprehensive Pain Management Fellowship Program which is a merging of two pain programs based in the departments of neurology and physical medicine and rehabilitation. It is my responsibility to integrate the programs and begin providing fellowship training by July 1, 2007.

Curriculum Development/Implementation: The Center-Wide Comprehensive Pain Management Course noted above is a required course for the training program in oral maxillofacial surgery for the dental school.

Formal Course Responsibilities:

Lecture – Comprehensive Pain Management (11 hours/year)
 Residents Review (variable, average 12 hours/year)
 Clinical Correlations (average 10 hours/year)

Mentoring Graduate Research – Research project development, proposal development, experimentation oversight, dissertation review (estimate 100 hours/year)

TEACHING EXPERIENCE/RESPONSIBILITIES (continued):

Conferences: Participate in departmental grand rounds. I have also implemented, organized, and direct monthly Comprehensive Pain Management Rounds. This is a multi-departmental, multidisciplinary case conference in which a case is presented and discussed by those in attendance for any of the departments in the medical center; medicine, neurology, physiatry, anesthesiology, orthopedics, neurosurgery, pharmacology, physiology, anatomy, nursing, physical and occupational therapy, and pharmacy. Presentation of this conference is expected to expand to 3 times/month in the next year.

Judge Department of Medicine Annual Research Day: 1995-2005

TEACHING AWARDS:

Aesculapian Honor Society Teaching Award, 1983, LSUHSC
Aesculapian Honor Society Teaching Award, 1985, LSUHSC

GRADUATE STUDENTS TRAINED: Member of the LSU Graduate Faculty, 1999-present.

Primary research advisor -

Steven Lee, Masters, Louisiana State University, 2003
Garrett Morris, Masters, Louisiana State University, 2002
Priscilla Strang-Brown, Doctor of Philosophy, University of Cincinnati, 1980
Richard Rieck, Doctor of Philosophy, University of Cincinnati, 1980

UNDERGRADUATE STUDENTS TRAINED:**Primary research advisor –**

Trevor Gould, Summer Undergraduate Neuroscience Program, 1997
Michelle McDonald, Summer Undergraduate Neuroscience Program, 1998

MEDICAL STUDENTS TRAINED:**Primary research advisor –**

Foster Kordisch, Med Student Research, Louisiana State University, 1995
Mark LeDoux, Med Student Research, Louisiana State University, 1984-1989
Joseph Ortego, Med Student Research, Louisiana State University, 1984
Bradford Patt, Med Student Research, Louisiana State University, 1984
Clifford Pleatman, Med Student Research, University of Cincinnati, 1978

THESIS AND DISSERTATION COMMITTEES:**Masters –**

Todd Ware, Pharmacology, Louisiana State University, 1997
Zanyu Zhang, Neuroscience, LSUHSC, 2001

THESIS AND DISSERTATION COMMITTEES (continued):**Doctor of Philosophy -**

Emel Ulupinar, LSUHSC, Anatomy, 1999
Jokubas Ziburkus, LSUHSC, Anatomy Cell Biology, 2001
Akash Datwani, LSUHSC, Anatomy Cell Biology, 2002
Baris Genc, LSUHSC, Anatomy Cell Biology, 2004
Li-Jen Lee, LSUHSC, Anatomy Cell Biology, 2005
Anna Dunne, Pharmacology, LSUHSC, 2008
Kartic Rajput, Pharmacology, LSUHSC, 2008
Gregory Casey, Anatomy Cell Biology, LSUHSC, 2010

POST-DOCTORAL FELLOWS TRAINED:

Rodney Denis Soignier, Ph.D. 2003-2005

POST-RESIDENCY FELLOWS TRAINED:

Cheryl Bernstein, M.D., 2001-2002
Anthony Mazo, M.D., 2002-2003
Socrates Zapata, M.D., 2003-2004
Ann Conn, M.D., 2004-2005
Kaniz Jaffrey, M.D., 2005-2006
Marcia Flugsrug-Breckenridge, M.D., 2006-2007
Marc Effron, M.D., 2007-2008
Charles Schlosser, M.D., 2007-2008
Kavita Sharma, M.D., 2007-2008
Troy Beaucoudray, M.D., 2008-2009
Brian Rosenberg, M.D., 2008-2009
Gina Walton, M.D., 2008-2009
Jeremy Sanders, M.D., 2009-2010
Jonathan Thompson, M.D., 2009-2010
Ronald Segura, M.D., 2009-2010
Eugenio Guevara, M.D., 2010-2011
Jaimie Clodfelter, D.O., 2010-2011
Sebastian Villareal, M.D., 2010-2011
Fred Chiu, M.D., 2011-2012
Christopher Faubel, M.D., 2011-2012
Satvik Munshi, M.D., 2011-2012
Sung Cho, M.D., 2012-2013
Robert McMyne, M.D., 2012-2013
Samir Tomajian, M.D., 2012-2013
Christian Clasby, M.D., 2013-2014
Quan Le, M.D., 2013-2014
Joaquin Maury Ochoa, M.D., 2013-2014

GRANTS and CONTRACTS:**Previous -**

University Research Council Grant, University of Cincinnati, 1975-1976, P.I.
 University Dean's Office Grant - BRSB Project #8, University of Cincinnati, 1975, P.I.
 University Dean's Office Grant - BRSB Project #50, University of Cincinnati, 1976-1977, P.I.,
 University Research Council Grant – University of Cincinnati, 1977, P.I.
 University Research Council Grant – University of Cincinnati, 1978, P.I.
 Medical Center Fund – University of Cincinnati, 1979, P.I.
 University Dean's Office Grant - BRSB, University of Cincinnati, 1979-1980, P.I.
 University Dean's Office Grant - BRSB, Louisiana State University, 1981-1982, P.I.
National Institutes of Mental Health Grant - 1981-1982, P.I.
 University Dean's Office Grant - BRSB, Louisiana State University, 1983-1984, P.I.
National Science Foundation Grant - 1986-1989, P.I.
 Wyeth-Ayerst Grant Clinical Trial - 1996-1998, P.I.
 Louisiana Board of Regents Grant (Occupational Medicine) - 2000-2005, Co- PI
 Louisiana Board of Regents Grant (Dental Pain Grant) - 2000-2005, Co- PI.
 American Association Endodontics Foundation - 2000-2003, Co- PI.
 Élan Pharmaceuticals Grant - 2001-2002, P.I.
 Ortho-McNeil Grant - 2001-2002, PI.
 CV Therapeutics – 2008, Co-PI.
 The Neuropathy Association – 2009-2011, Co-PI.
 Genzyme Corporation – 2011-2012, PI.

Current - Funded

H.J. Gould, III (PI) and Dennis Paul – Gilead Sciences Inc. – 2008-2013;
 Ranolazine as an analgesic in inflammation-induced pain
H.J. Gould, III (PI) and Dennis Paul - Genzyme Corporation – 2011-2013;
 Sodium Channel Modulation Associated with Fabry Disease

Current – Pending

GRANTS and CONTRACTS (continued):**Current – Non-funded applications in the last 3 years**

- Dennis Paul and **H.J. Gould, III (co-PI)** – Reliable Cancer Therapies – 2012-2014; Targeted Osmotic Lysis of Neoplastic Tissue
- Dennis Paul and **H.J. Gould, III (co-PI)** – Louisiana Clinical and Translational Cancer Therapies – 2013-2015; Targeted Osmotic Lysis of Metastatic Epithelial Cell Carcinomas
- H.J. Gould, III (PI)** and Dennis Paul – National Institutes of Health – 2011-2012; Mechanism of Non-Steroidal Anti-Inflammatory Drugs Reduction in the Incidence and Mortality of Neoplastic Disease (PQ5)
- Dennis Paul and **H.J. Gould, III (co-PI)** – Susan G. Komen Foundation – 2012-2015; Targeted Osmotic Lysis of Cancer Cells
- Dennis Paul and **H.J. Gould, III (co-PI)** – Department of Defense – 2012-2015; Targeted Osmotic Lysis of Cancer Cells
- D. Paul (**H.J. Gould, III (co-PI)**) - NIH-NINDS: F31 NS053292-0 R21; A Model of Allodynia Due to Peripheral Nerve Demyelination for Drug Screening
- D. Paul (**H.J. Gould, III (co-PI)**) - NIH-NIDA: 1R01DA020134-01; Mechanisms of Subcellular GPCR-LGIC Interactions

RESEARCH REVIEW COMMITTEE:

National Science Foundation, ad hoc referee
University Science Center QED Program

INVENTIONS and PATENTS:

- Targeted Osmotic Lysis of Cancer Cells – File No. 11M01; D.J. Paul and **H.J. Gould, III** --Pending, 9/2011 (provisional submission)
- Targeted Osmotic Lysis of Cancer Cells – File No. 11M01; D.J. Paul and **H.J. Gould, III** --Pending, 7/2012

COMPANY FORMED:

Oleander Medical Technologies, L.L.C., Incorporated 3/19/2012; Co-founder and Managing Member

PAPERS PRESENTED:

- American Pain Society Symposium, Pain Management in the Face of Disaster: Experiences of Clinicians, Patients and Systems After Hurricane Katrina, New Orleans, LA. 5/11/13.
- Neuroscience Today: A Symposium to Honor the Contributions of Dr. Ford Ebner, Early Studies to Modern Issues, Vanderbilt University, Nashville, TN. 11/10/12.
- American Pain Society Symposium, Painful Diabetic Neuropathies: From Bench to Plausible Management, The Role of Insulin in Inflammation-Induced Hyperalgesia, Baltimore, MD. 5/8/10.
- Louisiana Geriatrics Society, Evaluation and Management of Painful Neuropathy in the Elderly, New Orleans, LA. 12/4/08.

PAPERS PRESENTED (continued):

- Family Medicine Update, Update on the Treatment of Neuropathic Pain, New Orleans, LA. 5/2/08.
- College of Psychiatric and Neurologic Pharmacists, Neuropathic Pain – Identification and Management, Scottsdale, AZ. 4/14/08.
- CV Therapeutics Advisory Board, The Role of Sodium Channels in Pain, Palo Alto, CA. 3/7/08.
- American Clinical Neurophysiology Society, Pain and Sodium Channels, Savannah, GA. 2/16/08.
- Opioids in Clinical Practice, Hammond, LA, 9/27/07
- State of the Science Summit Meeting, Council for Osteoarthritis Pain Management, Peripheral Pain, 1/28-29/06.
- Scientific Advisory Board, DOV Pharmaceuticals, 12/2-4/05.
- First Biennial LSU Orthopaedic Spine Conference, Acute Post-Operative Pain - What is New?, New Orleans, L.A. 4/12/05
- First Biennial LSU Orthopaedic Spine Conference, Pain Control in the Workplace – Medication, New Orleans, L.A. 4/11/05
- American Academy of Clinical Neurophysiology, 19th Annual Meeting and Review Course, New Orleans, LA. Improved Pain Management: A Mechanistic Approach to Assessment and Treatment. 2/25-28/04
- Élan Advisory Board Faculty, Zonegran: Neuropathic Pain, 11/1-16/03
- Élan Advisory Board Faculty, Zonegran: Neuropathic Pain, 10/3-5/03
- Élan Advisory Board Faculty, Zonegran: Neuropathic Pain, 7/12-13/03
- Conference of Sensory-Perceptual Systems, Vanderbilt University 10/13/85

SEMINARS and INVITED PRESENTATIONS:

- CME:** National Initiative on Pain Control, Addressing the Barriers to Effective Pain Management and Issues of Opioid Misuse and Abuse, 6/4/10; New Orleans, LA.
- American Pain Society, Painful Diabetic Polyneuropathies: From Bench to Plausible Management - The Role of Insulin in Inflammatory-induced Hyperalgesia, 5/8/10; Baltimore, MD.
- American Society of Interventional Pain Physicians, Neuroanatomy, Electrophysiology and Pathophysiology of Pain Pathways, 8/11/09; New Orleans, LA
- American Society of Interventional Pain Physicians, Pain Mechanisms, Pathophysiology, and Measurement, 8/11/09; New Orleans, LA
- National Initiative on Pain Control, Persistent Pain in the Older Patient, 10/11/07; St. Louis, MO.; 10/25/07; Orlando, FL.
- Advances in the Management of Neuropathic Pain, Seattle, WA., 10/8/05; Minneapolis, MN., 10/22/05; Philadelphia, PA., 11/5/05; Dallas, TX., 11/19/05; Atlanta, GA., 12/10/05.

SEMINARS and INVITED PRESENTATIONS (continued):**CME (continued):**

- National Initiative on Pain Control, Clinical Advances in Managing Chronic Low Back Pain, New Orleans, LA. 4/17/05
- National Initiative on Pain Control, Neuropathic Pain: New Strategies to Improve Clinical Outcome, Baton Rouge, LA. 11/4/04
- National Initiative on Pain Control, Neuropathic Pain: New Strategies to Improve Clinical Outcome, New Orleans, LA. 10/21/04
- National Initiative on Pain Control, Neuropathic Pain: New Strategies to Improve Clinical Outcome, New Orleans, LA. 6/17/04
- National Initiative on Pain Control, Neuropathic Pain: New Strategies to Improve Clinical Outcome, Kansas City, MO. 6/3/04
- National Initiative on Pain Control, Neuropathic Pain: New Strategies to Improve Clinical Outcome, St. Louis, MO. 3/18/04
- University of Cincinnati Medical Center, Department of Physiology, Alterations in Sodium Channels in Inflammatory Pain, 3/3/04
- National Initiative on Pain Control, Neuropathic Pain: New Strategies to Improve Clinical Outcome, New Orleans, LA. 12/11/03
- National Initiative on Pain Control, Managing Neuropathic Pain: New Approaches for Today's Clinical Practice, Birmingham, AL. 10/16/03
- 32nd Family Practice Update, Pain Management/Headaches, 5/2/03
- Pfizer Preceptorship - The Who, What, and Where of Migraines, The Epidemiology and Pathophysiology of Migraines, 1/16/03
- 4th Annual LSU Geriatric Medicine and Gerontological Update, Multimodal Pharmacological Treatment of Acute and Chronic Pain, 12/6/02
- Louisiana Academy of Physician Assistants, 10th Annual French Quarter Primary Care Conference, Pain Management, 9/20/02
- Élan Speaker's Program, Houma, Louisiana, Mechanisms and New Treatment Options in the Management of Neuropathic Pain, 6/28/01
- Veterans Administration Conference - New Directions in Pain Management, 12/99
- American College of Occupational and Environmental Medicine, Interventional Management of Common Occupational Pain Syndromes: Office Techniques that Work, 5/16/00
- New Orleans Neurological Society, Strategies in the Evaluation and Treatment of Pain, 11/99
- American College of Occupational and Environmental Medicine, Pharmacologic Management of Myofascial Pain, 4/26/99
- American Association for Geriatric Psychiatry, An Approach to the Evaluation and Management of Pain in the Elderly, 3/17/99

SEMINARS and INVITED PRESENTATIONS (continued):**CME (continued):**

American Society of Electroneurodiagnostic Technologists, Pain Management,
8/6/98

National Medical Association, An Approach to the Evaluation and Management
of Pain, 8/5/98

Professional Postgraduate Services Faculty, Use of Antiepileptic Drugs in the
Treatment of Chronic Pain Syndromes, 1996-1997

Grand Rounds:

Kenner Regional Hospital, The Basics of Pain Management, 5/22/09

Grand Rounds, LSUHSC Department of Medicine, Opioids in Clinical Practice,
5/2/08

Slidell Memorial Hospital Grand Rounds, Migraine Management in General
Practice, 6/12/03

Grand Rounds, Pennington Biomedical Research Center, Update on Migraine,
Baton Rouge, LA. 11/4/04

Grand Rounds, Texas Tech Health Sciences Center - Mechanisms of Chronic
Neuropathic Pain and their Therapeutic Implications, 10/12/01

Grand Rounds, University of Oklahoma Health Sciences Center - Evaluation and
Treatment Options for the Management of Neuropathic Pain, 1/16/01

LSU Psychiatry Grand Rounds, 9/99

East Jefferson General Hospital Staff Rounds, Headache Pain Management,
5/20/99

American Board of Vocational Experts Spring Conference, Chronic Pain and
Management Strategies: What the Vocational and Rehabilitation Expert
Needs to Know, 3/10/98

LSU Psychiatry Grand Rounds, 2/94

Seminars:

LSU Health Sciences Center, Department of Pharmacology, 11/08

Vanderbilt University, Department of Psychology, 3/98

New Orleans Chapter Society for Neuroscience, 2/86

Tulane University, Department of Anatomy, 10/84

Tulane University, Department of Anatomy, 12/82

New Orleans Chapter Society for Neurosciences, 2/86

Vanderbilt University, Department of Psychology, 1/79

University of Cincinnati College of Medicine, Department of Physiology, 11/76

EDITORIAL POSTS and ACTIVITIES:**Reviewer –**

Pain
 Pain Medicine
 Stain Technology
 Journal of Comparative Neurology
 Clinical Neuropharmacology
 Pharmacological Research
 Human Reproduction

Editorial Board –

Journal of the Neurological Sciences

UNIVERSITY/INSTITUTIONAL/NATIONAL SERVICE:

2009-present American Academy of Pain Medicine State Initiative Program, Louisiana Representative

2008 Medicaid Pharmaceutical and Therapeutics Committee, State of Louisiana Senate Committee on Senate & Governmental Affairs, Baton Rouge

2004-present CNS Pharmacy and Therapeutics Committee, LSU Health Sciences Center, New Orleans

2002-present Curriculum Oversight Committee, LSUHSC

2004-present Pain Management Advisory Committee, Charity Hospital, New Orleans,
Chairman

1999-2000 Chairman, Curriculum Committee Course Review - Medical Physiology, LSUHSC

1998-present Departmental Promotions Committee, convened on an as needed basis.

1996-1998 Excellence in Education Committee, Louisiana State University Medical Center

1996-1997 Search Committee for Head of Public Health and Preventive Medicine, Louisiana State University Medical Center

1996-2000 Curriculum Committee, Accreditations Workgroup, Louisiana State University Medical Center

1995-2002 Institutional Planning Committee for Medical School Faculty Development, Louisiana State University Medical Center

1995-2000 Program Leader, Pain Management and Research Group, Stanley S. Scott Cancer Center, Louisiana State University Medical Center

1989-1990 Schedule Change Committee, Louisiana State University Medical Center

1984-1986 Animal Care Committee, Louisiana State University Medical Center

1990 Curriculum Committee, Louisiana State University Medical Center

1979-1980 Advisory Committee on Admissions Policy, University of Cincinnati, University-wide committee

1975-1980 Neural Sciences Committee, University of Cincinnati College of Medicine

NATIONAL SERVICE

2012-present National Alliance for Model State Drug Laws (NAMSDL)

2003-present National Initiative on Pain Control

American Academy of Neurology, ad hoc referee for Practice Guideline development

2009-present American Academy of Pain Medicine State Representative

CLINICAL SERVICE:

Oversee operation of Comprehensive Pain Mastery Center; out-patient services.

Attending for in-patient pain consults MCLANO.

ADMINISTRATIVE RESPONSIBILITIES:

Director of the Pain Mastery Center, 1995-present. I have organized, developed, and implemented this comprehensive multi-disciplinary program for the LSUHSC. It integrated clinical science, basic science, and patient care components for the advancement of research and education concerning pain management and pain related issues such as prescription drug diversion and drug abuse. This program encompasses the medical school, dental school, and the school of allied health and nursing and includes the departments of neurology, anesthesiology, psychiatry, physical medicine and rehabilitation, physical and occupational therapy, nursing, and endodontics. Under the umbrella of the Pain Mastery Center, we support the collaborations both for research and education between LSU, Tulane University, the Veterans Administration Hospital, and the University of New Orleans. I provide a primary component of the basic science research effort in collaboration with Dr. Dennis Paul, Pharmacology, to enhance efforts for translational research focused on the mechanisms underlying the development and maintenance of chronic pain, on the mechanisms underlying the development and prevention of painful diabetic polyneuropathy (patent in preparation), on drug development, and on the development of principles for predicting and validating of treatment efficacy in multi-drug therapy. I participate in the development of grant proposals that are submitted for funding of educational programs and translational research in the LSUHSC community and nationally as part of the National Initiative on Pain Control. As part of my responsibilities as director of the pain center, I have been instrumental in the development of a disaster prevention program for problems identified for pain management following Hurricane Katrina.

Chairman of Pain Management Advisory Committee, Charity Hospital, New Orleans, 2004-present (with hiatus due to Hurricane Katrina). I serve as chairman of a committee to implement procedures for improving the pain management delivery for MCLANO and improve compliance with JCAHO regulations.

I served to evaluate and organize clinic opportunities in Baton Rouge for re-establishing clinical practice for the neurology department post-Katrina.

COMMUNITY SERVICE ACTIVITIES:

- Announcer for Northshore High School soccer games – 1997-2010
 Northshore High School Football Chain Gang – 1997-2010
 Served to care and triage victims of Hurricane Katrina at the Pete Maravich Athletic Center, LSU, Baton Rouge, LA.
 Slidell Youth Soccer League - Assistant Coach - 1985-88, 1993
 - Head Coach - 1989-90, 1991-92, 1993-97
 Aldersgate United Methodist Church activities:
1. Education Committee Member - 1997-2002
 2. Administrative Board Member - 1984-1990
 3. Teacher - 7th grade Sunday School, 1984-1985
 4. Men's Club - 1983-1985
 5. Chairman, 1000 Club - 1983-1985

CREATIVE/ARTISTIC CONTRIBUTIONS:

- Gould, H.J., III**, J. Stewart, N. Reynolds, J. Hoke, and D. Batti 2005 Music CD - Just Friends? Recorded Coronado and Sierra Madre, CA. Produced by John Stewart. Words and music by **H.J. Gould**.

BOOKS:

- Gould, H.J., III** 2006 Understanding Pain - What It Is, Why It Happens, and How It's Managed. American Academy of Neurology Patient Education Book Series, Demos Medical Publishing, Inc., New York, New York.

BOOK CHAPTERS:

- Gould, H.J., III**, G.P. Casey, and D. Paul 2011 Painful diabetic neuropathy: Current perspective on development and management from bench to bedside – A Review. In: V. Jacobs and A. Lang, eds. Analgesics: New Research, Nova Science Publishers, Hauppauge, NY., pp. 39-74.
- Gould, H.J., III** and A.D. Kaye 2011 Anatomy of Pain. In: A.D. Kaye, R. Urman, and N. Vadevalu eds. Textbook on Regional Anesthesia, Springer Publishing.
- Kaye, A.D. and **H.J. Gould, III** 2010 Headache, Migraine. In: L.A. Fleiser and M.F. Roizen, eds. Essence of Anesthesia Practice, 3rd Edition, Elsevier Inc., pp. 151.
- England, J.D. and **H.J. Gould, III** 2002 Neuropathic Pain. In: R. Pourmand and Y. Harati, eds., Neuromuscular Disorders, Lippincott, Williams & Wilkins, Philadelphia, pp. 147-157.
- Gould, H.J., III**, J.D. England, and D. Paul 2000 The modulation of sodium channels during inflammation. In: E. Krames and E. Reig, eds., Proc. Worldwide Pain Conference, Monduzzi Editore, International Proceedings Division, Bologna, Italy, pp. 27-34.
- Gould, H.J., III** 2000 Approaches to the management of neuropathic pain. In: E. Krames and E. Reig, eds., Proc. Worldwide Pain Conference, Monduzzi Editore, International Proceedings Division, Bologna, Italy, pp. 195-202.

PUBLICATIONS (refereed):

- Rajput, K, L.D. Minor, C. Filipeanu, C., **H.J. Gould, III**, and D. Paul 2013 5-HT₃ Receptor Regulation of Delta Opioid Receptor Affinity and Function: A Novel Mechanism of Receptor-Receptor Interaction. *Science Signaling*, submitted.
- Paul, D., A. Dunne-Reilly, L. Minor, H. Boulares, and **H.J. Gould, III** 2013 Intraneural doxorubicin: A new animal model of pain due to primary demyelination of peripheral nerves. *Pain*, in revision.
- Baiamonte, B.A., F. Lee, **H.J. Gould, III**, and R.D. Soignier 2013 Morphine-induced cognitive impairment is attenuated by induced pain in rats. *Behav. Neurosci.*, 127:524-534.
- Soignier, R.D., B.K. Taylor, B. Baiamonte, F. Lee, D. Paul, and **H.J. Gould, III** 2011 Measurement of CFA-induced hyperalgesia and morphine-induced analgesia in rats: dorsal vs. plantar mechanical stimulation of the hindpaw. *Pain Med.*, 12:451-458.
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