

LSUHSC-NO Academy for the Advancement of Educational Scholarship  
Member Profile



James Diaz, M.D., MHA, MPH&TM, Dr.P.H., FCCM, FACOEM, FACMT  
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Professor, Department Head  
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Biographical Sketch:

A native of New Orleans, Dr. Diaz earned several degrees from Tulane University, including Bachelor of Science, Doctor of Medicine, Master of Health Administration, Diploma in Tropical Medicine, Master of Public Health and Tropical Medicine, and Doctor of Public Health. Dr. Diaz is board-certified in anesthesiology, critical care medicine, pain management, general preventive medicine and public health, occupational/environmental medicine, and medical toxicology. Dr. Diaz served as a written and oral board examiner for the American Board of Anesthesiology from 1986 to 1996. Dr. Diaz has published over 150 original articles and chapters in scientific journals and textbooks as first author. Dr. Diaz has published one scientific text on perinatal anesthesiology and critical care medicine, and another on human toxicology. Dr. Diaz currently serves as Professor of Public Health and Preventive Medicine in the School of Public Health, and Professor of Anesthesiology in the School of Medicine, at the Louisiana State University Health Sciences Center in New Orleans (LSUHSC). Dr. Diaz also serves as Director of Environmental and Occupational Health Sciences at LSUHSC. Dr. Diaz's current academic and clinical interests include: (1) occupational and environmental toxicology; (2) environmental and tropical infectious diseases and injuries in international travelers; (3) emerging environmentally associated diseases and poisonings, particularly food-borne, waterborne and vector-borne infectious diseases and poisonings; and (4) the impact of climate change on natural disasters and their public health outcomes. In 2001, Dr. Diaz was elected to lifetime membership in Delta Omega, the national public health honor society. In 2002, Dr. Diaz accepted the Allen A. Copping Award for excellence in teaching from LSUHSC. In 2009, Dr. Diaz was appointed to a 2-year Advisory Committee position on the Transportation Research Board of the National Academy of Engineering in Washington, DC, to study risk factors in the transmission of infectious diseases aboard aircraft and on the impact of international air travel on the dissemination of arthropod-borne infectious diseases.

Educational Domains Represented in Academy Portfolio

• Teaching

I received the Hurst B. Hatch, M.D., Memorial Award for Outstanding Teacher of the Year, 1981-1982, at Ochsner Clinic Foundation and Hospital (See CV: Awards). I have designed and directed several new instructional programs culminating in degrees and certifications including (1) the Career Ladder Training Program for Respiratory Therapists at Ochsner Clinic Foundation, where I served as Respiratory Therapy Training Program

Teaching/Education Expertise

See Curriculum Development for Courses taught and outcomes.

Director, and Co-Director, and, later, Director, of the Medical and Surgical ICU; (2) the Community Preventive Medicine MPH Degree Program (CPMP) for Medical Students at LSUHSC-NO, where I served as Program Director and Curriculum Coordinator, 1996-2004; and (3) the Executive Masters Degree Program in Health Care Management (MHCM) in the College of Business Administration at the University of New Orleans (UNO), where I continue to serve as an Adjunct Professor of Management and a Course Director.

My teaching abilities were recognized in many of these programs with the following awards: Professional Recognition Award, Association of Surgical Technologists; Certificates of Appreciation from the Ochsner School of Allied Health Sciences and the Society of Critical Care Medicine; and the Certificate of Recognition for Outstanding Teaching and Scientific Presentation by the Association of Teachers of Preventive Medicine (ATPM). The subject matter of my teaching award presentation from the ATPM was in the domain of educational research, specifically in the application and evaluation of distance learning technologies in teaching public health and preventive medicine, and was entitled **Web-based teaching/testing of environmental health**. (See CV: Awards). In 2009, I was recognized for teaching excellence at LSUHSC and accepted the Allen A. Copping Award for Excellence in Teaching in the School of Public Health.

- Curriculum Development, Instructional Design and Assessment of Student Learning

I have designed and served as the Course Director and Principal Instructor for the following **three credit hour** graduate school courses offered by Louisiana State System Universities.

<b>Course Title</b>	<b>Institution</b>
<b>Dates</b>	
1. Principles of Environmental Health-	LSUHSC-
1997-2004	
2. Principles of Environmental Health- <b>Web-Based</b> -	LSUHSC-1997-Present
3. Principles of Occupational Health-	LSUHSC-1997-

2004

4. Principles of Occupational Health-**Web-Based**-LSUHSC-1997-Present
5. Medical Toxicology-LSUHSC-2000-Present
6. Travel Health and Tropical Medicine-LSUHSC-1999-Present
7. Clinical Preventive Medicine-LSUHSC-1997-Present
8. Medical Entomology-LSUHSC-Approved, TBA
9. Radiation Health and Safety-LSUHSC-Approved, TBA
10. Culture and Behavior in Health Care Settings-LSUHSC-1998-2003
11. Health Care Organizational Behavior-UNO **MHCM Regular Session**-1998-2003
12. Health Care Organizational Behavior-UNO **MHCM Executive Session**-1998-Present
13. Special Topics in Health Care Management: Principles of Epidemiology-UNO **MHCM Executive Session**-1998-Present
14. Principles of Epidemiology: FIPSE US-Brazil Exchange Student Program-LSU School of Veterinary Medicine (SVM)-2004-Present
15. Special Topics in ENHS-LSUHSC-1997-Present
16. Independent Study in ENHS ENHS-LSUHSC-1997-Present
17. Capstone Research in CPMP-LSUHSC-1998-Present
18. Capstone Course in CPMP-LSUHSC-1998-Present
19. Capstone Research in ENHS-LSUHSC-2004-Present
20. Capstone Course in ENHS-LSUHSC-2004-Present

### **Enduring Educational Materials**

I have published the following enduring educational materials, mostly as first author (See CV: Bibliography).

### **Enduring Educational Materials**

<b>Number (#)</b>	<b>Dates</b>
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Peer-reviewed original scientific articles published.

# = 70. 1978-Present.

Textbooks published.

# = 2. 1991-Present.

Textbook chapters published.

# = 38. 1987-Present.

Invited editorials, letters, reviews published.

# = 39. 1980-Present.

Peer-reviewed scientific abstracts published.

# = 18. 1979-Present.

National and international exhibits displayed.

# = 31. 1985-Present.

Invited national and international presentations.

# = 212. 1978-Present.

The following outcomes have resulted from my scientific writing skills in medicine and public health.

**Outcomes of Medical and Public Health/Tropical Medicine Scientific Writing Skills = the Following Manuscript Reviewing and Editorial Appointments (See CV: Editorial Appointments):**

1. Reviewer/Referee (Environmental/Travel Medicine/Medical Toxicology),

*Journal of Travel Medicine*, Journal of the International Society of Travel

2. Scientific Textbook Reviewer, *Journal of Occupational and Environmental*

3. Board Member, Editorial Board, *Pain Practice*, 2005-Present.

4. Reviewer/Referee (Critical Care Medicine, Medical Toxicology), 2005-Present.

*Critical Care Medicine*, Journal of the Society of Critical Care Medicine

5. Reviewer/Referee (Environmental/Travel  
Medicine/Medical Toxicology),

***American Journal of Tropical Medicine and Hygiene***, 1998-Present.

6. Scientific Manuscript Reviewer (Pain  
Management/Public Health/Preventive

7. Associate Editor, (Public Health and Preventive  
Medicine; Occupational and

8. Associate Editor, ***Regional Anesthesia and Pain Management***, 2003-

9. Scientific Manuscript Reviewer, ***Anesthesia and Analgesia***, Journal of the

10. Scientific Manuscript Reviewer, ***Pediatrics***, Journal  
of the American Academy of

11. Scientific Textbook Reviewer, ***Anesthesia and Analgesia***, Journal of the

12. Scientific Manuscript Reviewer, ***Anesthesiology***,  
Journal of the American Society

- Advising and Mentoring

I served as the student advisor, capstone director, and thesis committee chair for the initial graduates of the MD/MPH program, later formally known as the CPMP (Community Preventive Medicine Program). When the SPH was formally established, I became Program Head of the Program in Environmental and Occupational Health Sciences (ENHS), but continued to be active as a student advisor (I have 6 current advisees), Course Director for the Capstone Courses in ENHS, both for Capstone Research (for students choosing to prepare a master's thesis) and for the required formal Capstone Course (for all MPH candidates). I also serve as the mentor, and often as the official advisor, for MD and DVM candidates and graduates choosing to earn their MPH degrees in ENHS. In addition to serving as Adjunct Professor of Management (Health Care Management) at UNO, I am an Adjunct Professor of Pathobiological Sciences at the LSU SVM in Baton Rouge, and I am the official liaison between the SVM and the SPH for students in veterinary medicine, international health, and pathobiological sciences (parasitology, veterinary

microbiology, veterinary infectious diseases, and zoonotic disease control and prevention). I have served on the doctoral Committee for a student from the SVM who earned consecutive MPH and Ph.D. degrees at LSU. I am currently serving on doctoral committees for 2 SVM students jointly enrolled in the SVM in Baton Rouge and the SPH in New Orleans and on the thesis committee for one Masters candidate, jointly enrolled in the MPH in ENHS at the LSUHSC SPH and the MS in Environmental Sciences at the LSU School of the Coast and Environment in Baton Rouge, LA.

- Leadership and Service

**Leadership and Service Positions Held-School or Organization-Dates Evidence of Outstanding Service**

**Graduate Course Directorships**

1. **Principles of Environmental Health**-LSUHSC-1997-2004-Elected to the Advisory Council on Environmental Health, Association of Schools of Public Health (ASPH), 2005.
2. **Principles of Environmental Health**-Web-Based-LSUHSC-1997-Present-Outstanding Scientific Presentation on Web-Based Teaching of Environmental Health, Association of Teachers of Preventive Medicine, 2000.
3. **Principles of Occupational Health**-LSUHSC-1997-2004-Conference Chair, Basic Curriculum Director, and Symposium Director, American College of Occupational and Environmental Medicine (ACOEM)-the Annual American Occupational Health Conference (AOHC)-1998-Present.
4. **Medical Toxicology**-LSUHSC-2000-Present-Invited to serve as a Examination Question Writer, Board Examination in Medical Toxicology administered by the American Board of Pediatrics, American Board of Emergency Medicine, and the American Board of Preventive Medicine. Invited Instructor, Biannual Medical Toxicology Board Certification Examination Review Course, sponsored by the American College of Medical Toxicology (ACMT), 2006-Present.
5. **Travel Health and Tropical Medicine**-LSUHSC-1999-Present-Invited to present a new

curriculum in Travel Medicine at ACOEM's Annual Conference, the AOHC.

6. **Clinical Preventive Medicine**-LSUHSC-1997-Present-Appointed Section Head, Section of Preventive Medicine, Department of Family Medicine, LSUHSC-NO, 2004-Present.
7. **Medical Entomology**-LSUHSC-Approved, TBA-See CV: Peer-reviewed Publications. Appointed Adjunct Professor of Pathobiological Sciences (Arthropod-borne Zoonotic Disease Control and Prevention), LSU SVM, Baton Rouge, LA, 2004-Present. Invited to participate in the First Joint Symposium of the Association of Schools of Public Health (ASPH) and the American Association of Veterinary Medical Colleges (AAVMC), sponsored by the CDC in April 2007.
8. **Radiation Health and Safety**-LSUHSC-Approved, TBA-Accepted as a Physician Scholar, Oak Ridge Associated Universities (ORAU), US National Nuclear Facility, Oak Ridge, TN, Acute Radiation Medicine Course for Physicians, September 2007.
9. **Culture and Behavior in Health Care Settings**-LSUHSC-1998-2003-Appointed Adjunct Professor of Management (Health Care Management), Department of Management, and Programs in Health Care Management, College of Business Administration, UNO, 1998-Present.

### **Program and Unit Directorships**

**Program Head**, Environmental and Occupational Health Sciences, 2003-Present,

School of Public Health, LSUHSC.

**Clinical Director of Medical Care**, LSUHSC-Juvenile Corrections Program

**Program Head**, Community Preventive Medicine and Public Health, MD/MPH,

**Associate Medical Director for Rehabilitative Services**, 1996-1998,

Villa Feliciana Chronic Disease and Rehabilitation Hospital, Jackson,

**Medical Director**, Daughters of Charity

Community Health Partnerships, 1996-

**Medical Director**, LSUHSC TeleMedicine Program,  
1995-1997,

LSUMC TeleMedicine Studio, University  
Hospital, Medical Center of

**Medical Director**, Medical and Surgical Intensive  
Care Unit, 1993-1995,

Ochsner Foundation Hospital, New Orleans,  
Louisiana.

**Co-Director**, Medical and Surgical Intensive Care  
Unit, 1981-1993,

Ochsner Foundation Hospital, New Orleans,  
Louisiana.

**Medical Director**, Training Program in Respiratory  
Care, 1991 -1995,

School of Allied Health Sciences, Division of  
Education, Alton Ochsner

### **Department and Section Heads**

**Section Head**, Preventive Medicine, 2005-Present,  
Department of Family Medicine

School of Medicine, LSUHSC.

**Section Head**, Preventive Medicine, 1997-2005,  
Department of Public Health and

**Interim Department Chair**, 1996-1998,  
Department of Public Health and

**Department Head**, Department of Respiratory  
Care, 1991 -1995, Ochsner

**Section Head**, Pediatric Anesthesia, 1985 -1995,  
Ochsner Clinic and Ochsner

## **Curriculum Coordinators**

### **MD/MPH Companion Degree Curriculum,**

Community Preventive Medicine  
Program, LSUHSC-NO SOM & SPH, 1996-2005.

**MPH in ENHS Curriculum,** LSUHSC-NO SPH,  
2003-Present.

### **DVM/MPH in ENHS Companion Degree**

**Curriculum,** LSUHSC-NO SPH, 2000-  
Present.

**Certificate in ENHS Curriculum,** LSUHSC-NO  
SPH, 2006-Present.

## **Curriculum Committee Positions**

**Chair,** Curriculum Subcommittee, Graduate  
Advisory Committee, School of Graduate Studies,  
LSUHSC, 2002-2004.

**Co-Chair,** Committee on Enduring Materials and  
Distance Learning, American College of  
Occupational and Environmental Medicine, 2001-  
2004.

Member, Curriculum Renewal Committee, LSU  
Health Sciences Center, 2000-2003.

Member, Written Examination Committee, Core  
Examination in Public Health and General  
Preventive Medicine, American Board of  
Preventive Medicine, 1998-Present.

Member, Curriculum Committee, LSU School of  
Graduate Studies, 1999-2004.

Member, Curriculum Committee, LSU School of  
Medicine, 1998-2004.

Member, Committee on Curriculum Renewal, LSU  
School of Medicine, 1998-

Member, Committee on Curriculum Oversight,  
LSU School of Medicine, 1998-2000.

Member, Committee on Computer-Assisted  
Learning, LSU School of Medicine,

**Chair**, Committee on Computer-Assisted Learning,  
LSU School of Medicine,

### **Appointed or Elected Offices/Directorships**

**President**, Mid-South Component Society  
(Louisiana, Arkansas, Mississippi) of the American  
College of Occupational and Environmental  
Medicine, 2006-2008.

**President-Elect**, Mid-South Component Society  
(Louisiana, Arkansas, Mississippi) of the American  
College of Occupational and Environmental  
Medicine, 2006-Present.

**Chair**, Postgraduate Seminars, American  
Occupational Health Conference, New Orleans,  
1999.

**Medical Director**, Louisiana Society for  
Respiratory Care, 1992-1993.

**Director, Board of Directors**, Tulane Alumni  
Association, 1992-1994.

**Alternate District Director**, District IX, Alabama,  
Louisiana, and Mississippi,

American Society of Anesthesiologists, 1991-1994.

**Director, Board of Directors**, Society for Pediatric  
Anesthesia, 1988-1990.

**Chair**, Section on Anesthesiology, American  
Academy of Pediatrics, 1988-

**President**, Louisiana Society of Anesthesiologists,  
1987-1989.

**Vice-President and Treasurer**, Section on  
Anesthesiology, American

Academy of Pediatrics, 1986-1988.

**Delegate**, House of Delegates, American Society of Anesthesiologists, 1984-1990.

**Chair**, Section on Anesthesiology, American Academy of Pediatrics, 1984-86.

**Secretary**, Section on Anesthesiology, American Academy of Pediatrics, 1984-86.

**Secretary-Treasurer**, Louisiana Society of Anesthesiologists, 1984-88.

**President**, New Orleans Anesthesia Society, 1985-87.

**Secretary**, New Orleans Anesthesia Society, 1982-85.

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