

CURRICULUM VITAE

NAME: Peter D. Doyle, M.D.

PRESENT TITLE: Associate Professor
Vice-Chair for Healthcare Quality
Department of Anesthesiology
Assistant Dean for Harris County Programs
McGovern Medical School at UTHealth (formerly The University of Texas Medical School at Houston)

Medical Director of Perioperative Services,
Chief of Service
Lyndon B. Johnson General Hospital

BUSINESS ADDRESS: McGovern Medical School at UTHealth (formerly The University of Texas Medical School at Houston)
6431 Fannin, MSB 5.020
Houston, Texas 77030
(713) 566-5991

CITIZENSHIP: U.S.A.

UNDERGRDUATE EDUCATION:
1980 – 1984 The University of Texas at Austin
Austin, Texas
Electrical/Biomedical Engineering

GRADUATE EDUCATION:
1984 – 1988 The University of Texas Medical School
Houston, Texas
M.D.

POSTGRADUATE TRAINING:
1988 – 1989 Internship – Transitional
Highland General Hospital
Oakland, California

1989 – 1992 Residency – Anesthesiology
McGovern Medical School at UTHealth (formerly The
University of Texas Medical School at Houston)
San Antonio, Texas

ACADEMIC APPOINTMENTS:

1992 – 1995 Clinical Instructor
Department of Anesthesiology
Baylor College of Medicine
Houston, Texas

1998 – 2009 Assistant Professor
Department of Anesthesiology
McGovern Medical School at UTHealth (formerly The
University of Texas Health Science Center at Houston)
Houston, Texas

2006 – 2008 Faculty Senate
McGovern Medical School at UTHealth (formerly The
University of Texas Health Science Center at Houston)
Houston, Texas

February–March 2007 Chief of Staff (Interim)
Lyndon B. Johnson General Hospital
Houston, Texas

2009 – Present Associate Professor
Department of Anesthesiology
McGovern Medical School at UTHealth (formerly The
University of Texas Health Science Center at Houston)

Houston, Texas

August 2011 – Present Assistant Dean for Harris County Programs
McGovern Medical School at UTHealth (formerly The
University of Texas Health Science Center at Houston)
Houston, Texas

HOSPITAL APPOINTMENTS:

1992 – 1995 Staff Anesthesiologist
The Methodist Hospital
Houston, Texas

1995 – 1996	Staff Anesthesiologist Columbia Bayshore Hospital Houston, Texas
1998 – Present	Active Medical Staff Hermann Hospital Houston, Texas
1998 – Present	Active Medical Staff Lyndon B. Johnson General Hospital Houston, Texas
2002 – Present	Chief of Service Department of Anesthesiology Lyndon B. Johnson General Hospital Houston, Texas
2006 – Present	Medical Director Peri-Operative Services Lyndon B. Johnson General Hospital Houston, Texas

LICENSURE:

1992	Texas Medical License	#H6175
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CERTIFICATION:

1993	American Board of Anesthesiology	#22758
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PROFESSIONAL ORGANIZATIONS:

1992 – Present	American Society of Anesthesiologist
1992 – Present	Texas Society of Anesthesiologist
2005 – 2006	Member Economics – Medicaid Sub-Committee Texas Society of Anesthesiologists
1992 – 2003	Harris County Medical Society
2007 – Present	American Association of Clinical Directors

HONORS AND AWARDS:

1984	Tau Beta Pi – National Engineering Honor Society
1998 – 2001	American Medical Association Physicians’ Recognition Award

2002 – 2004

American Medical Association Physicians' Recognition Award

SERVICE ON THE MCGOVERN MEDICAL SCHOOL AT UTHealth (FORMERLY THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON) COMMITTEES:

June 2004

Member
Committee on Committees

Nov 2010 – Present

Member
Faculty Compensation Committee

SERVICE ON ANESTHESIOLOGY DEPARTMENTAL COMMITTEES:

March 2008 – 2011

Member
Departmental Executive Committee

2005 – Present

Member
Departmental Substance Abuse Committee

April 2008 – Present

Member
Departmental Education Committee

July 2008 – Present

Member
Departmental Clinical Competency Committee

SERVICE ON UTMSH AFFILIATED HOSPITAL COMMITTEES:

2002 – Present

Chairman
Operation Room Committee
Lyndon B. Johnson General Hospital

2002 – Present

Member
Executive Committee
Lyndon B. Johnson General Hospital

2002 – Present

Member
Trauma Committee
Lyndon B. Johnson General Hospital

2002 – Present

Member
UTHealth Chief's Committee
Lyndon B. Johnson General Hospital

2005 – 2007

Member
Standardization Committee
Harris County Hospital District

July – August 2006

Member
Task Force on Moderate Sedation Policy

July 2006	Harris County Hospital District Member Task Force on ICU Overflow Lyndon B. Johnson General Hospital
2006 – Present	Chairman Peri-Operative Services Executive Committee Lyndon B. Johnson General Hospital
January 2007 –2008	Member / Physician Champion Task Force to Create a Pre-Operative Screening Clinic Lyndon B. Johnson General Hospital
January 2007 – 2008	Member OR Capacity Study Harris County Hospital District
2007 – 2009	Chairman Bylaws Committee Harris County Hospital District
2007 – 2009	Vice-Chair (Chair-Elect) HCHD Medical Executive Board (Formerly – Medical Board) Harris County Hospital District
January 2008 – Present	Member and Physician Champion Surgical Information Systems Steering Committee Harris County Hospital District
February 2008 – 2009	Member and Physician in Charge CompuRecord (Anesthesia Electronic Medical Record) Implementation Task Force Lyndon B. Johnson General Hospital
2009 – Present	Member Bylaws Committee Harris County Hospital District
2009 – 2011	Chairman HCHD Medical Executive Board Harris County Hospital District
2009 – 2011	Member Joint Conference Committee HCHD Medical Executive Board / HCHD Board of Managers
2009 – 2011 2013 – Present	Member Sentinel Event Review Board Harris County Hospital District
2009 – 2011	Member Survey Readiness Executive Council Harris County Hospital District
2009 – 2011	Member

	District Performance Improvement Harris County Hospital District
2009 – 2011	Member Strategic Planning Committee Harris County Hospital District
2009 – 2011	Member Biannual Operational Planning Retreat Harris County Hospital District
2009 – 2011	Member Medical Capital Group Harris County Hospital District
2009 – Present	Member Emergency Management Committee Lyndon B. Johnson General Hospital
2009 – 2013	Physician Representative Lyndon B. Johnson General Hospital Westlands Ambulatory Clinic/Outpatient OR Design Task Force Harris County Hospital District/Lyndon B. Johnson General Hospital
2010 – Present	Member Acute Pain Management Committee Lyndon B. Johnson General Hospital
2011 – Present	Member Quality Governance Council HarrisHealth (Harris County Hospital District)
2011 – Present	Member LBJ Quality Review Council Lyndon B. Johnson General Hospital

TEACHING RESPONSIBILITIES:

Peri-Operative Instruction at LBJ Hospital

- 50+ Anesthesia Residents
- 15+ Student Nurse Anesthetists
- 24+ Emergency Medicine Residents
- 40+ Internal Medicine Residents
- 5 OB/Gyn Residents (2009-2012)
- Local EMT students (Airway Management)
- Hands-on instruction

Resident Oral Board Review at LBJ

- 50+ Residents
- Monthly Lectures

Departmental Grand Rounds

- 50+ Anesthesia Residents
- 15+ Student Nurse Anesthetists

Project Director for Quality Education at LBJ

- Interdisciplinary Quality Improvement Project
 - Appendicitis Protocol (2014)

SERVICE RESPONSIBILITIES:

2006 – Present

Medical Director
Peri-Operative Services
Lyndon B. Johnson Hospital
Houston, Texas

- Provide advice and consultation with the OR Committee, Hospital and HarrisHealth Administration
- Provides strategic planning for Peri-Operative Services
- Builds consensus and alignment among the individual services when considering changes that affect individual service goals
- Formulates integrated solutions with and for HCHD leadership
- Provide oversight for
 - Peri-operative Services policy development and implementation
 - Daily Operating Room, Outside Anesthetizing Locations, Same Day Surgery Unit (SDSU), and Post Anesthesia Care Unit (PACU) operational activities
 - Scheduling and block-time assignments
 - Coordination with IT, Patient Business Services, the surgical clinics, diagnostic testing areas, etc. in assessing and improving peri-operative processes
 - Evaluate and improve patient safety
- Provide oversight for human resource functions
 - Uniformly applying expectations of behavior for anyone working in the peri-operative environment
 - Improving and/or maintaining morale
 - Maintaining a professional environment
- Optimizing productivity
- Provide direction for reduction of expenses and enhancement of revenue streams
 - Review of capital equipment and construction budgets
 - Review of variances
 - Coordination of different department & service budgets for congruence in planning and focus
- Physician in charge of Pre-Operative Screening Clinic
- Implemented OR Expansion at LBJ (2008)
 - Expanded outpatient surgical services outside of AMS contract to decrease surgical backlog

2002 – Present

Chief of Service
Department of Anesthesiology
Lyndon B. Johnson Hospital
Houston, Texas

- Operating room services include general surgical, orthopedic, obstetric, gynecological, ENT, OMF, urologic, plastics, pediatric, thoracic, and trauma cases
- Coordinate 10 OR suites
- Supervise 4 residents monthly
- Supervise over 22 Certified Nurse Anesthetists (CRNA)
- Supervise two NPs (Pre-Operative Clinic)
- Oversee Student Nurse Anesthetists Program at LBJ Hospital
- Oversee San Jacinto College EMT clinical airway management
- Principal investigator for Anesthesia incidents at LBJ
- Development / Implement
 - Annual Affiliated Medical Services (AMS) budget to fund UT-Anesthesia at Harris County Hospital District
 - Billing capture process for Anesthesia Department of LBJ
 - Regional resident rotation
 - Obstetrics/Gynecology intern rotation in the Anesthesia Department (2009-2012)
 - Emergency Medicine intern rotation in the Anesthesia Department (2013 – Present)
 - Pre-Operative testing guidelines
 - SCIP procedures
 - Prophylactic Antibiotic Guidelines
 - Prophylactic Antibiotic Order set
 - Pyxis drug control system in the OR suites and L&D suites
 - Post Operative Drug Order Form for recovery room
 - Blood warmer policy
- Key participant JCAHO/DNV site visits
- Program Coordinator – American Association of Nurse Anesthetists Continuing Education Program held weekly at LBJ
- Direct Weekly Grand Round Conference at LBJ
- Recruiting and maintenance of the CRNA staff at LBJ Hospital

PAST GRANT SUPPORT:

2009-2011

The University of Texas Clinical Safety and Effectiveness Grants Program: Quality and Safety Research Grant Proposal (PI: Kao, Co-Investigators: Blackwell, **Doyle**, Pedroza, Tyson)
“Checklists, Patient Safety, and Surgical Complications: Putting Innovation into Practice”
\$100,000

PUBLICATIONS:

Refereed Original Articles in Journals:

1. Meeks DW, Lally KP, Carrick MM, Lew DF, Thomas EJ, **Doyle PD**, and Kao LS. Compliance with guidelines to prevent surgical site infections: as simple as 1-2-3? *Am J Surg.* 2011 Jan;201(1):76-83. Epub 2010 Jun 22. PMID: 20573335
2. Kao LS, Lew DF, **Doyle PD**, Carrick MM, Jordan VS, Thomas EJ, and Lally KP. A tale of two hospitals: A staggered cohort of targeted interventions to improve compliance with antibiotic prophylaxis guidelines. *Surgery*, 2010 Aug; 148(2): 255-262 PMID: 20494387
3. Kilpatrick CC, **Doyle PD**, Reichman EF, Chohan L, Uthman M, Orejuela FJ. Emotional intelligence and selection to administrative chief resident. *Acad Psych.* 2012; 36:1-3.

Other Professional Communications:

Presentations:

(Lectures)

1. Airway Lecture (Monthly lecture given to Medical Students); 1998 – 2001
2. Pathophysiology of Head Trauma (Monthly lecture given to Medical Students); 1998 – 2000
3. House Staff Orientation – Pain Management; June 2007
4. Surgical Care Improvement Project “Past to Present 2006 to 2008” CME Lecture; HCHD Annual Medical Staff Retreat; June 2008
5. Moderator for the Harris County Hospital District Annual Medical Staff Retreat; June 2010

(Resident Lectures)

1. “Electrical Safety”; 1999 - 2000
2. “Multiple Sclerosis”; 1999 – 2001
3. “Myasthenia Gravis”; 1999 - 2001
4. “Systemic Lupus Erythromatosis”; 1999 – 2001

(Grand Rounds)

1. Anesthesia and Eclampsia; April 2001
2. Anesthesia and Joint Replacement; October 1999
3. Direct Weekly Grand Rounds at Lyndon B. Johnson General Hospital; 2002 – 2012
4. Moderator for Quarterly Joint Anesthesia–O.B. Conference at Lyndon B. Johnson General Hospital; 2004 – 2010
5. The Art and Science of Disclosing Unanticipated Outcomes to Patients and Families. Department of Anesthesiology, UTHealth; February 2012

(Invited)

1. Jechow SE, Rupasinghe MN, **Doyle PD**: Factors influencing prolonged stay in the Post-anesthesia care unit: A retrospective analysis. Annual Medical School Research Retreat, October 8, 2013, Willerson Discovery Hall of the Institute of Molecular Medicine, 1825 Pressler, Houston, Texas.
2. Irwin C, Stoneking J, **Doyle PD**, Rupasinghe MN: Infection control quality assurance survey in Obstetric Anesthesia. Annual Medical School Research Retreat, October 8, 2014, Institute of Molecular Medicine, Sarofim Research Building, 1825 Pressler, Houston, Texas.

Non-Refereed Publications:

1. Rupasinghe MN, Osborne SC, Hemmad AR, **Doyle PD**. Determining morphine requirement post cesarean section with and without TAP block – a retrospective chart review. *Int J Clin Anesthesiol*. 2013 Sept; 1(2): 1012.

Letters to the Editor:

1. Rupasinghe M, Houseworth T, **Doyle PD**. Guidelines for Insertion of an Intrathecal/Spinal Catheter Following Unintended Dural Puncture. *APSF Newsletter*, Winter 2013-2014, 73.

Scientific Exhibits:

1. Kilpatrick CC, **Doyle PD**, Reichman EF, Chohan L, Uthman M, Martinez I, Orejuela FJ. Emotional intelligence and selection to administrative chief resident. 81st Annual Joint Meeting of the Texas Association of Obstetricians and Gynecologists and ACOG District XI. Galveston, Texas; April 2010.
2. Kilpatrick CC, **Doyle PD**, Reichman EF, Chohan L, Uthman M, Orejuela FJ. Emotional intelligence and selection to administrative chief resident, abstract #1253 Poster Presentation 2011 CREOG and APGO Annual Meeting, San Antonio, Texas; March 2011.
3. Osborne SC, Rupasinghe M, **Doyle PD**. Determining Morphine requirement post-Caesarean Section with and without TAP block: A retrospective chart review. TSA Annual Meeting, San Antonio, Texas; September 2012.

4. Vo HX, Rupasinghe M, **Doyle PD**. A Retrospective Study of the Relationship between Body Mass Index and Age on Depth of Epidural Space in Hispanic Obstetric Patients. TSA Annual Meeting, San Antonio, Texas; September 2012.
5. Rupasinghe M, **Doyle PD**, Sanchez C. TRALI vs. Non Cardiogenic Pulmonary Edema Following Hysteroscopic Fibroid Resection. ASA Annual Meeting, Washington, D.C.; October 2012.
6. Osborne SC, Rupasinghe M, **Doyle PD**. Determining Morphine requirement post-Caesarean Section with and without TAP block: A retrospective chart review. 11th Annual Pain Medicine Meeting / ASRA, Miami, Florida; November 2012.
7. Vo HX, Rupasinghe M, **Doyle PD**. A Retrospective Study of the Relationship between Body Mass Index and Age on Depth of Epidural Space in Hispanic Obstetric Patients. 11th Annual Pain Medicine Meeting / ASRA, Miami, Florida; November 2012.
8. Vo HX, Rupasinghe M, **Doyle PD**. Total Spinal Following a Failed Epidural for Caesarian Section. 11th Annual Pain Medicine Meeting / ASRA, Miami, Florida; November 2012.
9. Wong, N, Rupasinghe, M, **Doyle PD**. Success Rate of Reactivation of Existing Continuous Labor Epidural Catheter versus Combined Spinal Epidural for Postpartum Tubal Ligation. TSA Annual Meeting, Lost Pines, Texas; September 2013.
10. Rupasinghe M, **Doyle PD**, Johnson, S. An Obstetric Dilemma. ASA Annual Meeting, San Francisco, California; October 2013.
11. Rupasinghe M, Suz, P, Hemmad A, **Doyle PD**. Anesthesia for Cesarean Section in a Patient with Diabetic Keto-Acidosis. ASA Annual Meeting, San Francisco, California; October 2013.
12. **Doyle PD**, Houseworth T, Rupasinghe M. Intrathecal catheter related complications. ASA Annual Meeting, New Orleans, Louisiana; October 2014.
13. Rupasinghe M, Suz P, **Doyle PD**. Uneventful epidural analgesia in a patient with severe thrombocytopenia. ASA Annual Meeting, New Orleans, Louisiana; October 2014.
14. Guzman-Reyes S, Sharma A, Arnaud M, Hollenbeck T, **Doyle PD**, Anesthetic Management of Right Hemi-Hepatectomy in a Jehovah's Witness Patient with Lynch Syndrome. . ASA Annual Meeting, New Orleans, Louisiana; October 2014.