

THE RESIDENCY REVIEW COMMITTEE FOR EMERGENCY MEDICINE
515 North State Street, Suite 2000 Chicago, Illinois 60654

PROGRAM INFORMATION FORM - UNDERSEA AND HYPERBARIC MEDICINE

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ACCREDITATION INFORMATION

Date: 9/20/2010		
Title of Program: Louisiana State University Program		
Address: LSU School of Medicine - New Orleans 1816 Industrial Boulevard Harvey, LA 70058		
Program Director: Tracy L. LeGros, MD, PhD	Email: tlegros1@cox.net	
Program Coordinator: Sylvia M. Cusimano, MHA, BA	Email: scusimano@newsouth.net	
10 Digit ACGME Program ID# (for accredited programs): 1192113004		
Accreditation Status: Accreditation	Effective Date: 7/1/2008	Number of Approved Fellow Positions: 5
Original Accreditation Date: 7/1/2008	Accredited Length of Training: 1 year(s)	
Program Requires Prior GME: YES	Last Site Visit Date:	Cycle Length: 3.0
Core Program Information		
Title of Program: Louisiana State University Program		
Program Director: Micelle J. Haydel, MD		
10 Digit ACGME Program ID# (for accredited programs): 1102112021		
Accreditation Status: Continued Accreditation	Effective Date: 9/14/2007	Number of Approved Fellow Positions: 52
Next Site Visit Date: 7/20/2010	Last Site Visit Date: 6/5/2007	Cycle Length: 3.0
The signatures of the director of the program and the designated institutional official attest to the completeness and accuracy of the information provided on these forms.		
----- Signature of Program Director (and date) -----		
Name:	Signature:	Date:
Tracy L. LeGros, MD, PhD		
----- Signature of Core Program Director (and date) -----		
Name:	Signature:	Date:
Micelle J. Haydel, MD		
----- Signature of Designated Institutional Official (DIO) (and date) -----		
Name:	Signature:	Date:
Charles W. Hilton, MD		

RESPOND TO PREVIOUS CITATION(S)

Respond to Previous Citation(s)

State medical license information submitted for Paul G. Harch, MD, indicates that it expired December 31, 2006.

Dr. Paul Harch has a valid medical license, which expires in July, 2011.

All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes adequate personnel and physical resources. It appears that a significant portion of the program is operating from a temporary facility. The planned summer 2007 opening of an inpatient facility is noted.

The program is operating in two permanent facilities as of 2007. The primary teaching site the West Jefferson Medical Center Hyperbaric Medicine and Wound Care Department (site #1). This facility contains not only our multiplace chamber, but two state of the art monoplace chambers. It is a private facility, that provides the fellows with a complete inpatient, emergency, wound care, and hyperbaric experience. Additionally, it is the Diver Alert Network regional hotline facility. In this capacity, the fellows have access to the many emergency consultations that occur in the Gulf of Mexico and with diving business in the southern region of the country. The Hyperbaric Medicine and Wound Care Department at the Medical Center of Louisiana New Orleans (MCLANO, site #2) is an outpatient medical clinic with approximately 9,400 patient visits annually. The program's work at MCLANO, the primary indigent care hospital in the region, provides a remarkable opportunity to deliver optimal health care to those who need it most. In addition, the state and federal government have approved (with funding), the new construction of an LSU / Veteran's Administration medical complex. This new hospital is slated for completion in 2016, and will contain a multi-place hyperbaric chamber and two mono-place chambers within the emergency department (to provide emergency hyperbaric therapy), as well as in-patient hyperbaric medicine therapy. Additionally, the slated clinic space has a large section devoted to the Hyperbaric Medicine and Wound Care Department for the care of patients on an outpatient basis.

The institution should provided support of the faculty to increase the level of scholarly activity. There is limited scholarly productivity of faculty and residents.

The institution has provided additional and adequate support to facilitate and increase the scholarly activity by the faculty and fellows. Below is a synopsis of this work (2009 - 2010).

Murphy-Lavoie H and LeGros T. "Emergent Diagnosis Of The Unknown Rash: The Algorithmic Approach." Em Med Mag, March 2010.

LeGros TL. "Letter from the Chair." Newsletter for The Undersea and Hyperbaric Medicine Section of The American College of Emergency Physicians. Vol 17: 1, March 2010.

LeGros TL. "Letter from the Chair." Newsletter for The Undersea and Hyperbaric Medicine Section of The American College of Emergency Physicians. Vol 18: 1, May 2010.

LeGros T, Murphy-Lavoie H, DeTiege P, and Hauver T. "Thoracorespiratory Disorders." Emergency Medicine Review, Preparing For The Boards. Editors: Harrigan, Ufberg, and Tripp. Elsevier Press (in press, release date 2010).

Wilder M, Danilyants E, Murphy-Lavoie H, and LeGros T. "The Treatment of the Necrotic Skin Lesions of Calciphylaxis with Hyperbaric Oxygen Therapy." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida. June 2010.

Wilder M, Murphy-Lavoie H, and LeGros T. "Survey of Undersea and Hyperbaric Medicine Fellowships: Barriers to Fellowship Development and Potential Solutions." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida. June 2010.

Wilder M, Gomez J. Staab P, Harch P, Van Meter K, Murphy-Lavoie H, and LeGros T. "Massive Venous Gas Embolism Complicating the Evaluation of a Toxic Patient." Undersea and Hyperbaric Medicine Society Research Forum, St. Pete's, Florida. June 2010.

Gomez J, Wyatt HA, Kriedt F, LeGros TL, Murphy-Lavoie H, and Van Meter K. "Extended Life in a Continuous Hyperbaric Environment." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida. June 2010.

Hue T, Troendle H, Murphy-Lavoie H, and LeGros TL. "Left-Flank Mass: An Unusual Presentation of Primary Psoas Abscess Necessitans." Louisiana State University Health Sciences Center, Internal Medicine Research Forum.

February 2010.

Wilder M, Danilyants E, Murphy-Lavoie H, and LeGros T. "The Treatment of the Necrotic Skin Lesions of Calciphylaxis with Hyperbaric Oxygen Therapy." Louisiana State University Health Sciences Center, Internal Medicine Research Forum. February, 2010.

Gomez J, Wyatt HA, Kriedt F, LeGros TL, Murphy-Lavoie H, and Van Meter K. "Extended Life in a Continuous Hyperbaric Environment." Louisiana State University Health Sciences Center, Internal Medicine Research Forum. February, 2010.

Colon-Hernandez RA, Murphy-Lavoie H, LeGros TL, and Hardy S. "Carboxy-Hemoglobin Levels with Primary or Secondary Hookah-Smoke Exposure." Louisiana State University Health Sciences Center, Internal Medicine Research Forum. February, 2010.

Hue T and LeGros TL. "Pictorial Case of a Pharyngeal Mass." Society for Academic Emergency Medicine Photo Submission for Spring Conference, Phoenix, Arizona (May 2010).

Wilder M, Murphy-Lavoie H, and LeGros T. "Survey of Undersea and Hyperbaric Medicine Fellowships: Barriers to Fellowship Development and Potential Solutions." Oral/Multimedia Presentation for the Undersea and Hyperbaric Medical Society Annual Research Forum, Las Vegas, Nevada (June 2010).

LeGros, TL. "Protecting the Kidneys: From Medications to Contrast Materials." Download Cast for the American College of Emergency Physicians National Scientific Assembly, October 2009.
www.hornlakeprofessionalbuilding.com/data/papers/MO-70.pdf

LeGros, TL. "Dialysis Complications." POD Cast for The American College of Emergency Physicians National Scientific Assembly, October 2009. www.acep-emedhome.com/cme_sapodcasts.cfm

LeGros, TL. "Procedural Sedation, What You Need to Know." POD Cast for The Critical Care Updates in Emergency Medicine Conference, April 2009.

Harch, P.G., Fogarty, E.F., Staab, P.K., and Van Meter, K. (2009). Low pressure hyperbaric oxygen therapy and SPECT brain imaging in the treatment of blast-induced chronic traumatic brain injury (post-concussion syndrome) and post traumatic stress disorder: a case report. *Cases Journal*, 2, 6538. doi: 10.4076/1757-1626-2-6538
<http://casesjournal.com/casesjournal/article/view/6538>

Harch PG, Neubauer RA. Hyperbaric Oxygen Therapy in Global Cerebral Ischemia/Anoxia and Coma, Chapter 19. In: Jain KK (ed). *Textbook of Hyperbaric Medicine*, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle WA, 2009. pps. 235-274. (Major Revision and Update of Previous Edition).

Neubauer V, Neubauer RA, Harch PG. HBO in the Management of Cerebral Palsy, Chapter 22. In: Jain KK (ed). *Textbook of Hyperbaric Medicine*, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle WA, 2009. pps. 299-310. (Minor revisions of previous chapter).

Van Meter K, Weiss L, Harch PG. HBO in Emergency Medicine, Chapter 39. In: Jain KK (ed). *Textbook of Hyperbaric Medicine*, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle, WA, 2009. pps. 453-482. (Major Revision and Update of Previous Edition).

Harch PG, Neubauer RA, Uszler JM, James PB. Appendix: Diagnostic Imaging and HBO Therapy, Chapter 44. In: Jain KK (ed). *Textbook of Hyperbaric Medicine*, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle WA, 2009. pps. 505-520. (Moderate Revision and Update).

Murphy-Lavoie, H., Butler, F. "Response to Treatment of Central Retinal Artery Occlusions" *Undersea Hyper Med*.37:1, 2010. (Response to a letter to the editor)

Beran, D., and Murphy-Lavoie, H. "Acute, Painless Vision Loss." *J La State Med Soc*. 2009 Jul-Aug;161(4):214-6, 218-23.

Murphy-Lavoie, H., Butler, F. "Acute Painless Vision Loss: Time is Vision," *ACEP Undersea and Hyperbaric Medicine Section Newsletter*, Vol17: 1, March 2010.

Butler, F., Murphy-Lavoie, H., Hagan, C. "Saving Vision with Hyperbaric Oxygen Therapy." *Divers Alert Network Newsletter Alert Diver*, August 2009.

Murphy-Lavoie, H., Butler, F.K., and Hagan, C. "Central Retinal Artery Occlusion." In: *Hyperbaric Oxygen: Indications*

and Results – The Hyperbaric Oxygen Therapy Committee Report. Dunkirk, France, Undersea and Hyperbaric Medical Society, 2009.

Butler, F.K., Murphy-Lavoie, H., and Jain, K. “Hyperbaric Oxygen Therapy and Ophthalmology.” In: K.K. Jain Textbook of Hyperbaric Medicine, 5th Edition. Hogrefe & Huber, 2009.

Murphy-Lavoie, H., and Haydel, M. “Paronychia.” In: eMedicine. www.emedicine.com/emerg/topic357.htm. Emergency Medicine [serial online updated 2009].

Fogarty EF, Staab PK, Van Meter KW. Low pressure hyperbaric oxygen therapy and SPECT brain imaging in the treatment of blast-induced chronic traumatic brain injury (post-concussion syndrome) and post traumatic stress disorder: a case report. Cases Journal 2009;2:6538.

Kriedt F, Kriedt C, Patterson C, Van Meter K. Determination of oxygen dosage effects on cytochrome oxidase after anoxia in brain. Oxygen Transport to Tissue XXXI: Advances in Experimental Medicine and Biology (Bruley DF, Takahashi E, eds,2009).

Wyatt, H.A.,(2009) HBO Therapy and Organ Transplants. In Jain, K.K. (ed.) Textbook of Hyperbaric Medicine, 5th ed. pp 447-450.

Major Changes

Provide a concise update explaining any major changes, not described in your response to question #1, to the fellowship program since the last site visit (for example, changes in program format, fellow complement, program leadership, or participating sites).

Tracy LeGros, M.D., Ph.D., has replaced Paul Harch, M.D. as the program director. Dr. LeGros has nine years of experience as a faculty member of the section of emergency medicine and eight years of experience in undersea and hyperbaric medicine. Dr. Harch remains as member of the core teaching faculty, a researcher, and serves as the medical director for the MCLANO Hyperbaric Medicine Department.

Additionally, several faculty members (Sean Hardy, M.D., and Kathleen Jones, M.D.) have been added to the program. Dr. Hardy is a member of the core teaching faculty as well as the clinical faculty. Dr. Jones is a clinical faculty member.

PARTICIPATING SITES

SPONSORING INSTITUTION: (The university, hospital, or foundation that has ultimate responsibility for this program.)	
Name of Sponsor: Louisiana State University School of Medicine [219502]	
Address: Louisiana State University School of Medicine 2020 Gravier Street 6th Floor - Graduate Medicine Education New Orleans, LA 70112	Single/Limited Site Sponsor: NO
Joint Commission Approved: N/A	
Type of Institution: Medical School - LCME University Medical Center	
Name of Designated Institutional Official: Charles W. Hilton, MD	Email: chilto@lsuhsc.edu
Does SPONSOR have an affiliation with a medical school (could be the sponsoring institution): YES	
Name of Medical School #1: Louisiana State Univ Sch of Med in New Orleans, New Orleans, LA	
Name of Medical School #2: Louisiana State Univ Sch of Med in Shreveport, Shreveport, LA	

Submit any additions or deletions of participating sites routinely providing an educational experience, required for all residents, of one month full time equivalent (FTE) or more.

All rotation sites may be entered but only required sites appear on the PIF.

Review and approval of newly added sites will occur at the Review Committee's next regularly scheduled meeting, and the decision will be communicated to the Program Director following the meeting. No further action is required and the program may

begin to use any newly added site

Primary Site (Site #1)	
Name: West Jefferson Medical Center [218040]	
Address: West Jefferson Medical Center 1101 Medical Center Boulevard Marrero, Louisiana 70072	Type of Relationship with Program: Participating Site *
	Joint Commission Approved: YES
Length of Rotation (in months): Year 1: 6	
Brief Educational Rationale: This is a private, community-based hospital where the fellows receive exposure to both multiplace and monoplace chamber operations. The patient mix is that of medical inpatients, critical care, trauma critical care, outpatient medical patients, patients with diving emergencies, fitness to dive patients, and patient tender examinations. The regional Divers Alert Network (DAN) referral center for acutely injured divers and diving-related emergencies is headquartered at this hospital. This facility receives commercial diving referrals and has helipad access to receive injured diving patients from the Gulf of Mexico.	
PLA Between Program and Site: YES	
Date Added to ADS as Rotation Site: 8/25/2008	

Participating Site (Site #2)	
Name: Medical Center of Louisiana at New Orleans [210727]	
Address: Medical Center of Louisiana at New Orleans 2021 Perdido Street New Orleans, Louisiana 70112-1396	
Does this institution also sponsor its own program in this specialty? NO	
Does it participate in any other ACGME accredited programs in this specialty? NO	
Distance between 2 & 1: Miles: 9.6 Minutes: 15.0	
Length of Rotation (in months): Year 1: 6	
Brief Educational Rationale: This is a public hospital with a large, underserved, indigent patient population. The fellows serve as a sources of medical care and patient advocacy, and are exposed to an extensive volume of patients with multiple co-morbid conditions, chronic wounds, radiation injuries, and diabetic foot wounds. This site also encompasses a Level 1 Trauma Center with a large volume of patients with crush injuries, compartment syndromes, and other traumatic ischemias. This facility has two monoplace chambers, complete staffing, and full wound-care support.	
PLA Agreement Between Program and Site: YES	

* Participating Site = Major and/or Other

If the total number of rotation months per year does not equate to 12 months (for all sites combined) provide an explanation:

PROGRAM DIRECTOR INFORMATION

Program Director Information

Name: Tracy L. LeGros, MD, PhD			
Title: Program Director			
Address: LSU School of Medicine - New Orleans 1816 Industrial Boulevard Harvey, LA 70058			
Telephone: 504-439-1233	Fax: 504-903-5081	Email: tlegros1@cox.net	
Date First Appointed as Program Director: 3/1/2009			
Number of Hours Per Week Director Spends In:			
Clinical Supervision: 30	Administration: 10	Research: 5	Didactics/Teaching: 5

Primary Certification: Emergency medicine	Orig Year: 2002	Re-cert Year:
Secondary Certification: Undersea and hyperbaric medicine	Cert Year: 2006	Re-cert Year:

Does the program director approve the selection of program faculty as appropriate? YES
Does the program director evaluate the faculty and approve the continued participation of program faculty based on evaluation? YES
Does the program director comply with the sponsoring institution's written policies and procedures, including those specified in the Institutional Requirements, for selection, evaluation and promotion of fellows, disciplinary action, and supervision of fellows? YES
Is the program director familiar with and does he/she comply with ACGME and RC policies and procedures as outlined in the ACGME Manual of Policies and Procedures? YES

PHYSICIAN FACULTY ROSTER

FACULTY DATA: List alphabetically and by site all physician faculty who devote at least 10 hours a week to resident education. In addition, complete a CV for each faculty listed using our CV editor below.

Name	Degree	Based Mainly at Inst. #	Primary and Secondary Specialties / Fields					No. of Years Teaching in This Specialty	Average Hours Per Week Spent On			
			Specialty / Field	Cert (Y/N)	Original Cert Year	Cert Status	Re-cert Year		Clinical Supervision	Admin	Didactic Teaching	Research
Tracy LeGros (Program Director)	MD	1	Emergency medicine	Y	2002	O	-	8	30	10	5	5
			Undersea and hyperbaric medicine	Y	2006	O	-					
Marcus Clayton (Clinical Faculty)	MD	1	Emergency medicine	Y	2001	O	-	8	24	2	2	0
			Undersea and hyperbaric medicine	N								
Paul Staab (Clinical Faculty)	MD	1	Family medicine	N	2008			15	30	2	2	1
			Undersea and hyperbaric medicine	N	2000	N	-					
Halsey Wyatt (Research Director, Clinical Faculty)	MD	1	Internal medicine	Y	2006	O	-	3	36	5	5	5
			Undersea and hyperbaric medicine	Y	2008	O	-					
Paul Harch (Clinical Associate Professor)	MD	2	Emergency medicine	N	1997	R	2008	21	24	7	7	10
			Undersea and hyperbaric medicine	N	1991	O	-					
Sean Hardy (Clinical Instructor)	MD	2	Emergency medicine	Y	2008	O	-	3	36	5	5	2
			Undersea and hyperbaric medicine	N								
Kathleen Jones (Clinical Faculty)	MD	2	Emergency medicine	Y	2002	O	-	2	36	0	0	0
			Undersea and hyperbaric medicine	Y	2009	O	-					
			Emergency	Y	2001	O	-					

Heather Murphy-Lavoie (Associate Program Director)	MD	2	Undersea and hyperbaric medicine	Y	2003	O	-	8	36	4	4	2
Victor Tuckler (Clinical Faculty)	MD	2	Emergency medicine	Y	1998	R	2008	6	36	10	10	0
			Undersea and hyperbaric medicine	Y	2009	O	-					
Keith Van Meter (Professor, Section Chief)	MD	2	Emergency medicine	Y	1983	R	2003	35	30	10	5	5
			Undersea and hyperbaric medicine	Y	1989	R	2009					

Certification in the primary specialty refers to ABMS Board Certification. Certification for the secondary specialty refers to sub-board certification. If the secondary specialty is a core ACGME specialty (e.g., Internal Medicine, Pediatrics, etc.), the certification question refers to ABMS Board Certification.

Certification Status:

- R — Re-Certified
- O — Original Certification Currently Valid
- L — Certification Lapsed
- N — Time-unlimited certificate/no Re-Certification

1=[218040] West Jefferson Medical Center

2=[210727] Medical Center of Louisiana at New Orleans

*=Institution not on list of active participating sites.

FACULTY CURRICULUM VITAE

First Name: Tracy		MI: L	Last Name: LeGros		
Present Position: Program Director					
Medical School Name: Louisiana State Univ Sch of Med in New Orleans, New Orleans, LA					
Degree Awarded: MD			Year Completed: 1997		
Degree Awarded: PhD			Year Completed: 1993		
Graduate Medical Education Program Name: LSU Health Sciences Center - New Orleans					
Specialty/Field: Doctorate Physiology				Date From: 8/1988	Date To: 8/1993
Graduate Medical Education Program Name: LSU Health Sciences Center New Orleans					
Specialty/Field: Emergency medicine				Date From: 7/1997	Date To: 6/2001
Graduate Medical Education Program Name: Baromedical Research Institute					
Specialty/Field: Undersea and hyperbaric medicine				Date From: 7/2001	Date To: 6/2002
Certification Information				Current Licensure Data	
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Emergency medicine	2002	Original Certification Valid		Louisiana	3/2011
Undersea and hyperbaric medicine	2006	Original Certification Valid			N/A
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
7/2006	Present	Clinical Assistant Professor Emergency Medicine (LSU School of Medicine)			
7/2006	Present	Clinical Assistant Professor of Emergency Medicine (Tulane School of Medicine)			
Concise Summary of Role in Program:					
Responsible for oversight and administrative functions of the fellowship program and direct supervision of the fellows.					
Current Professional Activities / Committees (limit of 10):					
<ul style="list-style-type: none"> • [2010 - Present] International Committee for AAEM • [2009 - Present] Legal Committee for AAEM • [2008 - Present] Membership Committee UHMS • [2008 - Present] Chairman - Hyperbaric Medicine Section for the American College of Emergency Physicians (ACEP) • [2007 - Present] Nunez Community College Emergency Medicine Technician Board • [2006 - Present] Allen Copping Award Committee (LSUHSC) • [2007 - 2010] Trauma Committee LSUHSC • [2005 - 2010] Pre-Hospital Peer Review Committee LSUHSC • [2007 - 2009] Tort Reform Committee AAEM • [2007 - 2009] Ethics Committee AAEM 					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Murphy-Lavoie, H., and LeGros, T. "Emergent Diagnosis Of The Unknown Rash, The Algorithmic Approach." Emergency Medicine: A Peer Reviewed Journal, March, 2010. • LeGros TL. "Letter from the Chair." Newsletter for The Undersea and Hyperbaric Medicine Section of The American College of Emergency Physicians. Vol 17: 1, March 2010. • LeGros TL. "Letter from the Chair." Newsletter for The Undersea and Hyperbaric Medicine Section of The American College of Emergency Physicians. Vol 18: 1, May 2010. 					
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • LeGros, T., Murphy-Lavoie, H., DeTiege, P, and Hauver, T. "Thoraco-respiratory Disorders." Emergency Medicine Review, Preparing For The Boards. Editors: Harrigan, Ufberg, and Tripp. Elsevier Press (set for release in 2010) 					

Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):

- Wilder M, Danilyants E, Murphy-Lavoie H, and LeGros T. "The Treatment of the Necrotic Skin Lesions of Calciphylaxis with Hyperbaric Oxygen Therapy." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida, 2010.
- Wilder M, Murphy-Lavoie H, and LeGros T. "Survey of Undersea and Hyperbaric Medicine Fellowships: Barriers to Fellowship Development and Potential Solutions." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida, 2010.
- Wilder M, Gomez J, Staab P, Harch P, Van Meter K, Murphy-Lavoie H, and LeGros T. "Massive Venous Gas Embolism Complicating the Evaluation of a Toxic Patient." Undersea and Hyperbaric Medicine Society Research Forum, St. Pete's, Florida, 2010.
- Gomez J, Wyatt HA, Kriedt F, LeGros TL, Murphy-Lavoie H, and Van Meter K. "Extended Life in a Continuous Hyperbaric Environment." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida, 2010.
- Hue T, Troendle H, Murphy-Lavoie H, and LeGros TL. "Left-Flank Mass: An Unusual Presentation of Primary Psoas Abscess Necessitans." Louisiana State University Health Sciences Center, Internal Medicine Research Forum, 2010.
- Colon-Hernandez RA, Murphy-Lavoie H, LeGros TL, and Hardy S. "Carboxy-Hemoglobin Levels with Primary or Secondary Hookah-Smoke Exposure." Louisiana State University Health Sciences Center, Internal Medicine Research Forum, 2010.
- Jones K, Hardy S, LeGros TL, Murphy-Lavoie H, Harch P, and Van Meter K. "Type III Decompression Illness Complicated by Prolonged Dehydrational Shock." Undersea and Hyperbaric Medicine Society Annual Research Forum, Salt Lake City, Utah, 2008.
- Hardy S, Van Meter K, LeGros TL, Chamberlain B, and Wilson J. "Urgent Conversion of a Deck Decompression Chamber to a Temporary Saturation System: Experience in the Gulf." Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii, 2007.
- Hardy S, Wilson B, Van Meter K, and LeGros TL. "Isolated Peripheral CN VII and Phrenic Nerve Paralysis Following Therapeutic Air Saturation Decompression: A Case Report." Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii, 2007.
- Wilson B, Wierzbicki D, Hardy S, LeGros TL, and Murphy-Lavoie H. "Acute Carbon Monoxide Poisoning from Volitional Hookah-Smoke Inhalation." Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii, 2007.

If not ABMS board certified, explain equivalent qualifications for RC consideration:

First Name: Marcus		MI: K	Last Name: Clayton		
Present Position: Clinical Faculty					
Medical School Name: Louisiana State Univ Sch of Med in New Orleans, New Orleans, LA					
Degree Awarded: MD			Year Completed: 1996		
Graduate Medical Education Program Name: LSU School of Medicine, New Orleans					
Specialty/Field: Emergency medicine				Date From: 7/1996	Date To: 6/2000
Graduate Medical Education Program Name: Baromedical Research Institute					
Specialty/Field: Undersea and hyperbaric medicine				Date From: 7/2000	Date To: 6/2002
Certification Information				Current Licensure Data	
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Emergency medicine	2001	Original Certification Valid		Louisiana	7/2011
Undersea and hyperbaric medicine					N/A
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
7/2007	Present	Clinical Faculty, Tulane Medical Center			
7/2002	Present	Clinical Faculty West Jefferson Medical Center			
Concise Summary of Role in Program:					
As part of the clinical faculty at the West Jefferson Medical Center, Dr. Clayton participates in supervision of the fellows during their rotations at this site. Dr. Clayton also supervises the fellows during over night call.					
Current Professional Activities / Committees (limit of 10):					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):					
Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):					
If not ABMS board certified, explain equivalent qualifications for RC consideration:					
[Undersea and hyperbaric medicine] Fellowship Trained, Board Eligible					

First Name: Paul		MI: K	Last Name: Staab		
Present Position: Clinical Faculty					
Medical School Name: Louisiana State Univ Sch of Med in New Orleans, New Orleans, LA					
Degree Awarded: MD			Year Completed: 1984		
Degree Awarded: MS			Year Completed: 1975		
Graduate Medical Education Program Name: Internship - Tulane University School of Medicine					
Specialty/Field: Internal medicine				Date From: 7/1984	Date To: 6/1985
Certification Information				Current Licensure Data	
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Family medicine	2008			Louisiana	2/2011
Undersea and hyperbaric medicine	2000	Time Unlimited Certification / No Re-Certification			N/A
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
6/2003	Present	Medical Director - WJ Hyperbaric Medicine Department			
7/1997	Present	LSUHSC - Clinical Instructor of Medicine			
Concise Summary of Role in Program:					
As the Medical Director of the WJ Hyperbaric Medicine Department, Dr. Staab is the contact person for issues related to the clinical experience of the fellows at this rotation site. He is also supervising clinical faculty, and supervises the fellows during overnight call.					
Current Professional Activities / Committees (limit of 10):					
<ul style="list-style-type: none"> • [2003 - Present] Pharmacy Therapeutic Committee West Jefferson Medical Center • [2003 - Present] Ethics Committee West Jefferson Medical Center • [2003 - Present] Institutional Review Board - West Jefferson Medical Center • [2001 - Present] Pharmacy Therapeutic Committee Ochsner West Bank Medical Center (former Meadowcrest Hospital) • [2007 - 2009] Medical Chief of Staff, West Jefferson Medical Center 					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):					
Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Wilder M, Gomez J, Staab P, Harch P, Van Meter K, Murphy-Lavoie H, and LeGros T. "Massive Venous Gas Embolism Complicating the Evaluation of a Toxic Patient." Undersea and Hyperbaric Medicine Society Research Forum, St. Pete's, Florida, June 2010. 					
If not ABMS board certified, explain equivalent qualifications for RC consideration:					
[Family medicine] Board Certification in Family Medicine through the American Board of Physician Specialties					
[Undersea and hyperbaric medicine] Board Certification in Undersea and Hyperbaric Medicine through the American Board of Hyperbaric Medicine					

First Name: Halsey	MI:	Last Name: Wyatt			
Present Position: Research Director, Clinical Faculty					
Medical School Name: Louisiana State Univ Sch of Med in New Orleans, New Orleans, LA					
Degree Awarded: MD		Year Completed: 2001			
Degree Awarded: PhD		Year Completed: 1997			
Graduate Medical Education Program Name: Tulane University Medical Center - School of Graduate Studies (Doctorate)					
Specialty/Field: Neurobiology		Date From: 8/1991 Date To: 5/1997			
Graduate Medical Education Program Name: University of Texas Medical Branch - Galveston					
Specialty/Field: Internal medicine		Date From: 7/2001 Date To: 6/2003			
Graduate Medical Education Program Name: Ochsner Clinic Foundation					
Specialty/Field: Internal medicine		Date From: 10/2004 Date To: 9/2005			
Graduate Medical Education Program Name: Baromedical Research Institute					
Specialty/Field: Undersea and hyperbaric medicine		Date From: 10/2005 Date To: 9/2006			
Certification Information				Current Licensure Data	
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Internal medicine	2006	Original Certification Valid		Louisiana	6/2011
Undersea and hyperbaric medicine	2008	Original Certification Valid			N/A
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
9/2007	Present	Medical Director, West Jefferson Medical Center Hyperbaric Medicine Department			
9/2007	Present	Director of Research, LSU Hyperbaric Medicine Fellowship			
9/2006	Present	MCLANO - Clinical Instructor of Medicine			
Concise Summary of Role in Program:					
Dr. Wyatt is the Medical Director for the West Jefferson Hyperbaric Medicine Department. Additionally, he is the research director for the fellowship and a core member of the teaching faculty.					
Current Professional Activities / Committees (limit of 10):					
<ul style="list-style-type: none"> • [2007 - Present] Fellow, American Professional Wound Care Association • [2007 - Present] Member, American Clinical Research, LLC, Marrero, LA. • [2005 - Present] Diving Committee Member, Undersea and Hyperbaric Medical Society 					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Wyatt, H.A. (2006) Does Decompression Illness Occur in Breath-Hold Divers? Sport Diving 115: 30-32. 					
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Wyatt, H.A.,(2009) HBO Therapy and Organ Transplants. In Jain, K.K. (ed.) Textbook of Hyperbaric Medicine, 5th ed. pp 447-450. 					
Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Wyatt, H.A., Harch, P.G., Staab, P., Van Meter, K.W. (2006) Treatment of Orbital Compartment Syndrome with Hyperbaric Oxygen(HBO2)Therapy. Undersea and Hyperbaric Medical Society Annual Scientific Meeting. Orlando, FL. 					
If not ABMS board certified, explain equivalent qualifications for RC consideration:					

First Name: Paul		MI: G		Last Name: Harch	
Present Position: Clinical Associate Professor					
Medical School Name: Johns Hopkins Univ Sch of Med, Baltimore, MD					
Degree Awarded: MD			Year Completed: 1980		
Graduate Medical Education Program Name: University of Colorado Health Sciences Center					
Specialty/Field: Surgery				Date From: 7/1980	Date To: 12/1982
Graduate Medical Education Program Name: Louisiana State University Health Sciences Center - New Orleans					
Specialty/Field: Radiology-diagnostic				Date From: 7/1986	Date To: 6/1987
Certification Information				Current Licensure Data	
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Emergency medicine	1997	Re-Certified	2008	California	7/2011
Undersea and hyperbaric medicine	1991	Original Certification Valid		Louisiana	7/2011
				Mississippi	7/2011
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
6/2008	Present	Clinical Associate Professor, LSUHSC - New Orleans			
7/2005	Present	Director Hyperbaric Department LSUHSC - New Orleans			
7/1993	3/2009	Medical and Program Director, LSU Hyperbaric Fellowship - New Orleans			
7/2000	7/2008	Clinical Assistant Professor LSHSC - New Orleans			
Concise Summary of Role in Program:					
As the Medical Director for the LSU Hyperbaric Medicine Department, he has direct oversight of the fellows during their rotation at this site. He is also a member of the core teaching staff, and clinical researcher.					
Current Professional Activities / Committees (limit of 10):					
<ul style="list-style-type: none"> • [2007 - Present] Board of Directors of the American College for the Advancement of Medicine • [2007 - Present] Co-Director for new Hyperbaric Medicine Section of the American College for the Advancement of Medicine • [2007 - Present] Board of Directors of the American Association of Health Freedom (AAHF). • [2007 - Present] Board of Directors, American College for the Advancement of Medicine (ACAM) • [2007 - Present] Co-Director, Hyperbaric Medicine Section, ACAM • [2007 - Present] Board of Directors, American Association of Health Freedom • [2004 - Present] Board of Directors, American Board of Hyperbaric Medicine • [2003 - Present] Founder, President, and Chairman, International Hyperbaric Medical Association Foundation • [2007] Chairperson, Session on Brain Repair: Traditional and Futuristic Approach to Management. Neural Repair and Neuro Rehabilitation Conference, Indian Institute of Technology, New Delhi, India. Sponsored by Hamdard University, New Delhi, and the Indian Academy of Pediatrics, Delhi Chapter. • [2001 - 2004] President, International Hyperbaric Medical Association 					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Harch, P.G., Fogarty, E.F., Staab, P.K., and Van Meter, K. (2009). Low pressure hyperbaric oxygen therapy and SPECT brain imaging in the treatment of blast-induced chronic traumatic brain injury (post-concussion syndrome) and post traumatic stress disorder: a case report. Cases Journal, 2, 6538. doi: 10.4076/1757-1626-2-6538 http://casesjournal.com/casesjournal/article/view/6538. • Van Meter K, Sheps S, Kriedt F, Moises J, Barratt D, Murphy-Lavoie H, Harch PG, Bazan N. Hyperbaric oxygen improves rate of return of spontaneous circulation after prolonged normothermic porcine cardiopulmonary arrest. Resuscitation, 2008 Aug;78(2):200-14. Epub 2008 May 16, May 15, 2008. • Harch PG, Kriedt C, Van Meter KW, Sutherland RJ. Hyperbaric oxygen therapy improves spatial learning and memory in a rat model of chronic traumatic brain injury. Brain Res. 2007 Oct 12;1174:120-9, Epub, Aug, 2007. • Harch PG. Medicine that overlooks the evidence. Arch Phys Med Rehabil. 2006 Apr;87(4):592-3. • Harch PG, Small T. Interview with Dr. Paul Harch: The Application of Hyperbaric Oxygen Therapy in Chronic Neurological Conditions. Medical Veritas, 2005;2(2):637-46. 					
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Harch PG, Neubauer RA. Hyperbaric Oxygen Therapy in Global Cerebral Ischemia/Anoxia and Coma, Chapter 19. In: Jain 					

KK (ed). Textbook of Hyperbaric Medicine, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle WA, 2009. pps. 235-274. (Major Revision and Update of Previous Edition).

- Neubauer V, Neubauer RA, Harch PG. HBO in the Management of Cerebral Palsy, Chapter 22. In: Jain KK (ed). Textbook of Hyperbaric Medicine, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle WA, 2009. pps. 299-310. (Minor revisions of previous chapter).
- Van Meter K, Weiss L, Harch PG. HBO in Emergency Medicine, Chapter 39. In: Jain KK (ed). Textbook of Hyperbaric Medicine, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle, WA, 2009. pps. 453-482. (Major Revision and Update of Previous Edition).
- Harch PG, Neubauer RA, Uszler JM, James PB. Appendix: Diagnostic Imaging and HBO Therapy, Chapter 44. In: Jain KK (ed). Textbook of Hyperbaric Medicine, 5th Revised Edition. Hogrefe & Huber Publishers, Seattle WA, 2009. pps. 505-520. (Moderate Revision and Update).
- Paul G. Harch, M.D. and Virginia McCullough. The Oxygen Revolution. Hatherleigh Press, New York, 4/24/2007.

Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):

- Wilder M, Gomez J, Staab P, Harch P, Van Meter K, Murphy-Lavoie H, and LeGros T. "Massive Venous Gas Embolism Complicating the Evaluation of a Toxic Patient." Undersea and Hyperbaric Medicine Society Research Forum, St. Pete's, Florida, 2010.
- Wyatt HA, Harch PG, Staab P, Van Meter K. Treatment of Orbital Compartment Syndrome with Hyperbaric Oxygen (HBO₂) Therapy. Undersea Hyper Med, 2006;33(5):334.
- Fernandez G, Harch P, Staab P. Delayed HBO Treatment in an Acute CO Poisoning Following Hurricane Katrina. Undersea Hyper Med, 2006;33(5):340.
- Murphy-Lavoie H, Harch P, Van Meter K. Hyperbaric Oxygen Therapy for Sub-Acute Global Cerebral Ischemia Post-Cardiopulmonary Arrest. Undersea Hyper Med, 2005;32(4):252-3.
- Madatic J, Barrett D, LeGros T, Murphy-Lavoie H, Harch P, Van Meter K. Neurological Injury in a Professional Commercial Diver: Controversies in the Treatment of Type II Decompression Sickness of the Spinal Cord. Undersea Hyper Med, 2005;32(4):233.

If not ABMS board certified, explain equivalent qualifications for RC consideration:

[Emergency medicine] Certification through the American Board of Physician Specialties. Original Certification July, 1997. Recertified 11/08. Expiration 12/31/2015.

[Undersea and hyperbaric medicine] Board Certified through the American Board of Hyperbaric Medicine

First Name: Sean	MI:	Last Name: Hardy
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Present Position: **Clinical Instructor**

Medical School Name: **Univ of Texas Southwestern Med Sch at Dallas, Dallas, TX**

Degree Awarded: MD	Year Completed: 2002
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Graduate Medical Education Program Name: **MCLANO - New Orleans**

Specialty/Field: Emergency medicine	Date From: 7/2002	Date To: 6/2006
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Graduate Medical Education Program Name: **Baromedical Research Institute - Harvey, Louisiana**

Specialty/Field: Undersea and hyperbaric medicine	Date From: 7/2006	Date To: 6/2007
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Certification Information				Current Licensure Data	
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Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Emergency medicine	2008	Original Certification Valid		Louisiana	8/2011
Undersea and hyperbaric medicine					N/A

Academic Appointments - List the past ten years, beginning with your current position.

Start Date	End Date	Description of Position(s)
7/2007	Present	Clinical Instructor, Emergency Medicine- LSUHSC
7/2007	Present	Clinical Faculty, MCLANO Undersea and Hyperbaric Medicine Fellowship

Concise Summary of Role in Program:

As one of the Core Teaching Faculty for the LSU Hyperbaric Medicine Fellowship, Dr. Hardy has a large role in the teaching of Diving Related Emergencies. He is also a Fellow Mentor and an Author for Quarterly In-Service Examinations.

Current Professional Activities / Committees (limit of 10):

- [2007 - Present] LA GOHSEP State Hurricane Planning Committee - Governor's Office of Homeland Security and Emergency Preparedness.
- [2007 - Present] Medical Director, A-Med Ambulances Services.
- [2007 - Present] Medical Director / SWAT Officer MCLANO Police Emergency Respose Team.
- [2007 - Present] LA City Readiness Initiative / Chempac Work Group Member.
- [2007 - Present] MCLANO Laison: US Army, US Navy, US Secret Service, US Coast Guard, US I.C.E., Louisiana State Police, JCAHO, ESF 8, Governor's Office of Homeland Security.
- [2007 - Present] MCLANO Hospital Emergency Preparedness Committee.
- [2007 - Present] MCLANO Hospital Clinical Director of Emergency Preparedness.
- [2007 - Present] LSU Hospital Environment of Care Council Member.
- [2007 - Present] MCLANO Hospital Incident Command System Director.
- [2007 - Present] MCLANO Hospital Crisis Standards of Care Committee Member.

Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):

Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):

Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):

- Colon-Hernandez RA, Murphy-Lavoie H, LeGros TL, and Hardy S. "Carboxy-Hemoglobin Levels with Primary or Secondary Hookah-Smoke Exposure." Louisiana State University Health Sciences Center, Internal Medicine Research Forum. February, 2010.
- K.W. Van Meter, J. Serio, S. Hardy, B. Chamberlain Initial Failure of the United States Navy Treatment Table Six (USN TT6) Remedied After Thirty Minutes by Use of Deeper Treatment Tables to Resolve Acute Decompression Sickness. (2008)
- Jones K, Hardy S, LeGros T, Murphy-Lavoie H, Harch P, Van Meter K. Type III Decompression Illness Complicated by Prolonged Dehydrational Shock. Undersea and Hyperbaric Medicine Society Meeting, Salt Lake City, Utah, 2008.
- Wilson B, Wierzbicki D, Hardy S, LeGros TL, and H Murphy-Lavoie. Acute Carbon Monoxide Poisoning from Volitional Hookah Smoke Inhalation. Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii (June 2007).
- Hardy S, Van Meter K, LeGros TL, Chamberlain B, and J Wilson. Urgent Conversion of a Deck Decompression Chamber to a Temporary Saturation System: Experience in the Gulf. Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii (June 2007).
- Hardy S, Wilson B, Van Meter K, and TL LeGros. Isolated Peripheral CN VII and Phrenic Nerve Paralysis Following Therapeutic Air Saturation Decompression: A Case Report. Undersea and Hyperbaric Medicine Society Annual Research

Forum, Maui, Hawaii (June 2007).

If not ABMS board certified, explain equivalent qualifications for RC consideration:

[Undersea and hyperbaric medicine] Pending Board Certification via appeals. Family emergencies prevented him from applying for the board examination this year.

First Name: Kathleen	MI: M	Last Name: Jones			
Present Position: Clinical Faculty					
Medical School Name: Louisiana State Univ Sch of Med in New Orleans, New Orleans, LA					
Degree Awarded: MD	Year Completed: 1990				
Graduate Medical Education Program Name: LSU School of Medicine, New Orleans					
Specialty/Field: Emergency medicine	Date From: 7/1990	Date To: 6/1994			
Graduate Medical Education Program Name: Baromedical Research Institute					
Specialty/Field: Undersea and hyperbaric medicine	Date From: 7/2007	Date To: 6/2008			
Certification Information			Current Licensure Data		
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Emergency medicine	2002	Original Certification Valid		Louisiana	6/2011
Undersea and hyperbaric medicine	2009	Original Certification Valid			N/A
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
7/2008	Present	Clinical Instructor, Emergency Medicine, LSUHSC New Orleans			
Concise Summary of Role in Program:					
As a core clinical faculty member, Dr. Jones mentors and supervises the Hyperbaric Medicine Fellows on shift and on call. She also evaluates their performances and provides bedside teaching.					
Current Professional Activities / Committees (limit of 10):					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):					
Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> 2008 Jones K, Hardy S, LeGros TL, Murphy-Lavoie H, Harch P, and Van Meter K. "Type III Decompression Illness Complicated by Prolonged Dehydrational Shock." Undersea and Hyperbaric Medicine Society Annual Research Forum, Salt Lake City, Utah. 					
If not ABMS board certified, explain equivalent qualifications for RC consideration:					

First Name: Heather		MI: M	Last Name: Murphy-Lavoie		
Present Position: Associate Program Director					
Medical School Name: Tulane Univ Sch of Med, New Orleans, LA					
Degree Awarded: MD			Year Completed: 1996		
Graduate Medical Education Program Name: LSUHSC - New Orleans					
Specialty/Field: Emergency medicine				Date From: 7/1996	Date To: 6/2000
Graduate Medical Education Program Name: Baromedical Research Institute					
Specialty/Field: Undersea and hyperbaric medicine				Date From: 7/2000	Date To: 6/2002
Certification Information				Current Licensure Data	
Specialty	Certification Year	Certification Status	Re-Cert Year	State	Date of Expiration
Emergency medicine	2001	Original Certification Valid		Louisiana	4/2011
Undersea and hyperbaric medicine	2003	Original Certification Valid			N/A
Academic Appointments - List the past ten years, beginning with your current position.					
Start Date	End Date	Description of Position(s)			
7/2007	Present	Assistant Director Emergency Medicine Faculty Development, Louisiana State University Health Science Center			
7/2007	Present	Clinical Instructor of Surgery (Emergency Medicine), Tulane Medical Center, New Orleans, Louisiana			
7/2007	Present	Assistant Residency Director, Emergency Medicine Residency, Louisiana State University Health Sciences Center			
7/2006	Present	Clinical Assistant Professor of Emergency Medicine, Louisiana State University Health Sciences Center, New Orleans, Louisiana			
7/2006	Present	Associate Program Director, Hyperbaric Medicine Fellowship, Louisiana State University Health Sciences Center (2006 – Present)			
7/2007	7/2009	Assistant Clerkship Director, Emergency Medicine, Tulane Medical School and Louisiana State University Medical School			
7/2003	6/2006	Co-Assistant Program Director, Hyperbaric Medicine Fellowship, Louisiana State University Health Science Center (2003 – 2006)			
Concise Summary of Role in Program:					
As the Associate Program Director for the LSU Hyperbaric Fellowship, Dr. Lavoie is responsible for Research Development, Professional Mentoring, and Core Lecture Development. Moreover, she directs the Program Evaluation and the Evaluation of the Program Director. She lectures 20 times annually.					
Current Professional Activities / Committees (limit of 10):					
<ul style="list-style-type: none"> • [2009 - Present] Hyperbaric Oxygen Therapy Committee, Undersea and Hyperbaric Medicine Society • [2007 - Present] Allen Copping Award Committee, Louisiana State University Health Sciences Center, New Orleans • [2007 - Present] International Committee, American Academy of Emergency Medicine • [2007 - Present] Legal Committee, American Academy of Emergency Medicine • [2005 - Present] Education Committee, Undersea and Hyperbaric Medical Society • [2007 - 2009] Utilization Review Committee, Medical Center of Louisiana at New Orleans, University Hospital • [2005 - 2008] Board Member, American College of Hyperbaric Medicine • [2002 - 2008] Institutional Animal Care and Use Committee Member, Baromedical Research Institute, Harvey, Louisiana 					
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):					
<ul style="list-style-type: none"> • Murphy-Lavoie, H, LeGros, T. "Emergent Diagnosis Of The Unknown Rash, The Algorithmic Approach." Emergency Medicine: A Peer Reviewed Journal, March 2010. • Murphy-Lavoie, H., Butler, F. "Response to Treatment of Central Retinal Artery Occlusions" Undersea Hyper Med.37:1, 2010. (Response to a letter to the editor) • Beran, D., and Murphy-Lavoie, H. "Acute, Painless Vision Loss." J La State Med Soc. 2009 Jul-Aug;161(4):214-6, 218-23. • Van Meter, K., Sheps, S., Kriedt, F., Moises, J., Barratt, D., Murphy-Lavoie, H., Harch, P.G., and Bazan, N. "Hyperbaric Oxygen Therapy Returns the Rate of Return of Spontaneous Circulation After Prolonged Normothermic Porcine Cardiopulmonary Arrest." Resuscitation. 2008. • Butler, F.K., Hagan, C., and Murphy-Lavoie, H. "Hyperbaric Oxygen Therapy and the Eye." Undersea Hyper Med. 35:5, 					

Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):

- LeGros, T., Murphy-Lavoie, H., DeTiege, P., and Hauver, T. "Thoracorespiratory Disorders." Emergency Medicine Review, Preparing For The Boards. Editors: Harrigan, Ufberg, and Tripp. Elsevier Press (In Press)
- Murphy-Lavoie, H., Butler, F.K., and Hagan, C. "Central Retinal Artery Occlusion." In: Hyperbaric Oxygen: Indications and Results – The Hyperbaric Oxygen Therapy Committee Report. Dunkirk, France, Undersea and Hyperbaric Medical Society, 2009.
- Butler, F.K., Murphy-Lavoie, H., and Jain, K. "Hyperbaric Oxygen Therapy and Ophthalmology." In: K.K. Jain Textbook of Hyperbaric Medicine, 5th Edition. Hogrefe & Huber, 2009.
- Murphy-Lavoie, H., and Van Meter, K. "Diabetic Foot Ulcers." In: Infectious Diseases: Emergency Department Diagnosis and Management. 1st Edition, Slaven E, Stone S, Lopez F. McGraw-Hill, 2008.
- Murphy-Lavoie, H. "Local and Regional Anesthesia." In: Emergency Medicine. Adam, Barton, Collings, DeBlieux, Gisondi, Nadel. Elsevier, 2008.
- Ulick, D., and Murphy-Lavoie, H. "Dysbarism." In: Emergency Medicine. Adams, Barton, Collings, DeBlieux, Gisondi, Nadel, Elsevier, 2008.
- Murphy-Lavoie, H., Butler, F. "Acute Painless Vision Loss: Time is Vision," ACEP Undersea and Hyperbaric Medicine Section Newsletter, Vol17: 1, March 2010.
- Butler, F., Murphy-Lavoie, H., Hagan, C. "Saving Vision with Hyperbaric Oxygen Therapy." Divers Alert Network Newsletter Alert Diver, August 2009.

Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):

- M. Wilder, E. Danilyants, H. Murphy-Lavoie, and T. LeGros. "The Treatment of the Necrotic Skin Lesions of Calciphylaxis with Hyperbaric Oxygen Therapy." Undersea and Hyperbaric Medical Society Annual Research Forum, Las Vegas, Nevada, June 2010.
- M. Wilder, Murphy-Lavoie, H., and LeGros, T. "Survey of Undersea and Hyperbaric Medicine Fellowships: Barriers to Fellowship Development and Potential Solutions." Undersea and Hyperbaric Medical Society Annual Research Forum, Las Vegas, Nevada, June 2010.
- M. Wilder, Gomez, J., Staab, P., Harch, P., Van Meter, K., Murphy-Lavoie, H. and LeGros, T. "Massive Venous Gas Embolism Complicating the Evaluation of a Toxic Patient." Undersea and Hyperbaric Medical Society Research Forum, Las Vegas, Nevada, June 2010.
- Gomez, J., Wyatt, H.A., Kriedt, F., LeGros, T.L., Murphy-Lavoie, H., and K. Van Meter. "Extended Life in a Continuous Hyperbaric Environment." Undersea and Hyperbaric Medical Society Annual Research Forum, Las Vegas, Nevada, June 2010.
- T. Hue, M. Troendle, H. Murphy-Lavoie, and T.L. LeGros. "Left Flank Mass: An Unusual Presentation of Primary Psoas Abscess Necessitans." Louisiana State University Health Sciences Center, Internal Medicine Research Forum (2010).
- Colon-Hernandez, R.A., Murphy-Lavoie, H., LeGros, T.L., and S. Hardy. "Carboxy-Hemoglobin Levels with Primary or Secondary Hookah Smoke Exposure." Louisiana State University Health Sciences Center, Internal Medicine Research Forum (2010).
- Jones, K., LeGros, T.L., Murphy-Lavoie, H, Harch, P.G., and Van Meter, K. "Type III Decompression Illness Complicated by Prolonged Dehydrational Shock." Undersea and Hyperbaric Medical Society Scientific Assembly, Salt Lake City, Utah (2008).
- Wilson, B., Wierzbicki, D., Hardy, S., LeGros, T.L., and Murphy-Lavoie, H. "Acute Carbon Monoxide Poisoning from Volitional Hookah Smoke Inhalation." Undersea and Hyperbaric Medical Society Scientific Assembly, Maui, Hawaii (2007).
- Madatic, J., Barrett, D., LeGros, T., Murphy-Lavoie, H., Harch, P., and Van Meter, K. "Neurological Injury in a Professional Commercial Diver: Controversies in the Treatment of Type II Decompression Sickness of the Spinal Cord." Undersea and Hyperbaric Medical Society Scientific Assembly, Las Vegas, Nevada (2005).
- Murphy-Lavoie, H., Harch, P., and Van Meter, K. "Hyperbaric Oxygen Therapy for Sub-Acute Global Cerebral Ischemia Post-Cardiopulmonary Arrest." Undersea and Hyperbaric Medical Society Scientific Assembly, Las Vegas, Nevada (2005).

If not ABMS board certified, explain equivalent qualifications for RC consideration:

First Name: Victor	MI:	Last Name: Tuckler
Present Position: Clinical Faculty		
Medical School Name: Texas Tech Univ Sch of Med, Lubbock, TX		
Degree Awarded: MD	Year Completed: 1992	
Graduate Medical Education Program Name: Medical Toxicology Fellowship - MCLANO		
Specialty/Field: Medical toxicology	Date From: 1/2000	Date To: 1/2002
Graduate Medical Education Program Name: Baromedical Research Institute		
Specialty/Field: Undersea and hyperbaric medicine	Date From: 1/2002	Date To: 1/2003
Certification Information		
Current Licensure Data		
Specialty	Certification Year	Certification Status
Emergency medicine	1998	Re-Certified
Undersea and hyperbaric medicine	2009	Original Certification Valid
Re-Cert Year	State	Date of Expiration
2008	Louisiana	4/2011
	Texas	8/2011
Academic Appointments - List the past ten years, beginning with your current position.		
Start Date	End Date	Description of Position(s)
7/2003	Present	Clinical Hyperbaric Medicine Faculty
1/2002	Present	LSU Emergency Medicine Toxicology Division Director
6/1999	Present	LSU Clinical Instructor of Emergency Medicine
Concise Summary of Role in Program:		
As the Director of the LSU Toxicology Division, an academic emergency medicine specialist, and a hyperbaric medicine clinical faculty member, Dr. Tuckler supervises the fellows during their rotations at this site and provides education regarding gas toxicities and poisonings.		
Current Professional Activities / Committees (limit of 10):		
<ul style="list-style-type: none"> • [1996 - Present] Member - American Academy of Emergency Physicians • [1996 - Present] Member - American College of Emergency Physicians • [1996 - Present] Member - American College of Medical Toxicologists • [1996 - Present] Member - American Academy of Clinical Toxicologists • [1996 - Present] Member - Orleans Parish Medical Society 		
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):		
<ul style="list-style-type: none"> • Cerebrovascular Accident following MDMA ingestion Journal of Medical Toxicology Volume 2, Number 2, Number 1. Page 16, March 2006 • Bilateral Central Retinal Artery Occlusion Secondary to Intubation of Crack Cocaine Clinical Toxicology Volume 43, Number 6/October 2005 		
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):		
<ul style="list-style-type: none"> • General Approach to the Poisoned Patient, Victor Tuckler and Jorge Martinez. 2008 in Adams: Emergency Medicine. • Tuckler, V. Antimicrobial Drugs. In: Emergency Medicine. Adams. Barton, Collings, DeBlieux, Gisondi, Nadel, editors. Elsevier, 2008. • Tuckler, V. and Catannaci, M. Anticonvulsant Drugs In: Emergency Medicine. Adams. Barton, Collings, DeBlieux, Gisondi, Nadel, editors. Elsevier, 2008. • AAEM resident & Student Association Toxicology Handbook Chapter 18, Pages 81-84, Household Products AAEM Publishers 2005. 		
Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):		
<ul style="list-style-type: none"> • Toxicology Updates. Invited Lecturer LSU Critical Concepts Regional Conference. 2010 • Toxicology Emergencies. Invited Lecturer LSU Critical Concepts Regional Conference. 2009 		
If not ABMS board certified, explain equivalent qualifications for RC consideration:		

First Name: Keith	MI:	Last Name: Van Meter
Present Position: Professor, Section Chief		
Medical School Name: George Washington Univ Sch of Med, Washington, DC		
Degree Awarded: MD		Year Completed: 1973
Graduate Medical Education Program Name: LSUHSC - New Orleans		
Specialty/Field: Internal medicine		Date From: 7/1974 Date To: 6/1975
Certification Information		
Current Licensure Data		
Specialty	Certification Year	Certification Status
Re-Cert Year	State	Date of Expiration
Emergency medicine	1983	Re-Certified
2003	Louisiana	4/2011
Undersea and hyperbaric medicine	1989	Re-Certified
2009	Mississippi	6/2011
	Texas	8/2011
Academic Appointments - List the past ten years, beginning with your current position.		
Start Date	End Date	Description of Position(s)
7/2007	Present	Tulane University School of Medicine, Department of Surgery, Clinical Professor
7/2000	Present	MCLANO Departments of Medicine, Neuroscience and Pediatrics, Professor
7/1989	Present	MCLANO, Department of Medicine, Section Head, Emergency Medicine
Concise Summary of Role in Program:		
Dr. Van Meter is a core member of the teaching faculty, fellow mentor, and research advisor.		
Current Professional Activities / Committees (limit of 10):		
<ul style="list-style-type: none"> • [1990 - Present] Editorial Board, Wounds, a compendium of clinical research and practice • [1989 - Present] MCLANO Executive Committee Member • [1984 - Present] Member of Hyperbaric Oxygen Therapy Committee • [1983 - Present] New Orleans Disaster Physician Response Team Member NOPD RAPID • [1982 - Present] National Board of Diving & Hyperbaric Medical Technology Board Member • [1981 - Present] Divers Alert Network, Director, Gulf Region • [2002 - 2008] Board Member-at-Large, Undersea and Hyperbaric Medicine Society • [1991 - 2008] Board Member, American College of Hyperbaric Medicine 		
Selected Bibliography - Most representative Peer Reviewed Publications / Journal Articles from the last 5 years (limit of 10):		
<ul style="list-style-type: none"> • Van Meter KW. A systematic review of the application of hyperbaric oxygen in the treatment of severe blood loss anemia: an evidence-based approach. UHM 2005;32(1):61-83. • Moises J, Amessoudji AW, Musto B, Ramirez J, Rodriguez de Turco EB, Van Meter K, Bazan NG. Docosahexaenoic acid complexed to human albumin reduces rat brain edema triggered by traumatic brain injury. Ann Emerg Med 2005;46(3):110. • Van Meter KW, LeGros TL, Wilson J, Wilson TA, Chamberlain B. Correlation of capnometric measurements in normobaric and hyperbaric setting during inhalation of air or oxygen with transcutaneous carbon dioxide and oxygen levels. UHM 2006;33(9):386. • Van Meter KW. Review of Science and Practice of Pressure Ulcer Management. Wounds 2006;18(10):A22. • Van Meter KW. Charity Hospital: much ado about something. Am J Med Sci 2006;332(5):251-254. • Harch PG, Kriedt C, Van Meter KW, Sutherland RJ. Hyperbaric oxygen therapy improves spatial learning and memory in a rat model of chronic traumatic brain injury. Brain Research 2007;1174:120-129. • Van Meter KW, Sheps S, Friedt F, Moises J, Barratt D, Murphy-Lavoie H, Harch PG, Bazan N. Hyperbaric oxygen improves spontaneous circulation after prolonged, normothermic porcine cardiopulmonary arrest. Resuscitation 2008;78(2):200-214. • Harch PG, Fogarty EF, Staab PK, Van Meter KW. Low pressure hyperbaric oxygen therapy and SPECT brain imaging in the treatment of blast-induced chronic traumatic brain injury (post-concussion syndrome) and post traumatic stress disorder: a case report. Cases Journal 2009;2:6538. • Kriedt F, Kriedt C, Patterson C, Van Meter K. Determination of oxygen dosage effects on cytochrome oxidase after anoxia in brain. Oxygen Transport to Tissue XXXI: Advances in Experimental Medicine and Biology (Bruley DF, Takahashi E, eds). 2009;in press. 		
Selected Review Articles, Chapters and / or Textbooks from the last 5 years (limit of 10):		
<ul style="list-style-type: none"> • Van Meter K, Harch PG. Hyperbaric oxygen in emergency medicine. In: Textbook of Hyperbaric Medicine, 5th Edition (Jain KK, ed.). Hogrefe & Huber Publishers, Cambridge, MA, 2009:453-481. 		

- Van Meter KW. Exceptional anemia. In: Hyperbaric Oxygen Therapy Indication: The Hyperbaric Oxygen Therapy Committee Report, 12th edition (Gesell LB, ed). UHMS, Kensington, MD, 2008:85-90.
- Murphy-Lavoie H, Van Meter KW. Diabetic foot ulcers. In: Infectious Diseases: Emergency Department Diagnosis and Management (Slaven EM, Stone SC, Lopez FA, eds.), 1st Edition, 2007. McGraw Hill Companies: New York, New York, 300-305.

Participation in Local, Regional, and National Activities / Presentations / Abstracts / Grants from the last 5 years (limit of 10):

- Wilder M, Gomez J, Staab P, Harch P, Van Meter K, Murphy-Lavoie H, and LeGros T. "Massive Venous Gas Embolism Complicating the Evaluation of a Toxic Patient." Undersea and Hyperbaric Medicine Society Research Forum, St. Pete's, Florida, 2010.
- Gomez J, Wyatt HA, Kriedt F, LeGros TL, Murphy-Lavoie H, and Van Meter K. "Extended Life in a Continuous Hyperbaric Environment." Undersea and Hyperbaric Medicine Society Annual Research Forum, St. Pete's, Florida, 2010.
- Jones K, Hardy S, LeGros TL, Murphy-Lavoie H, Harch P, and Van Meter K. "Type III Decompression Illness Complicated by Prolonged Dehydrational Shock." Undersea and Hyperbaric Medicine Society Annual Research Forum, Salt Lake City, Utah, 2008.
- Hardy S, Van Meter K, LeGros TL, Chamberlain B, and Wilson J. "Urgent Conversion of a Deck Decompression Chamber to a Temporary Saturation System: Experience in the Gulf." Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii, 2007.
- Hardy S, Wilson B, Van Meter K, and LeGros TL. "Isolated Peripheral CN VII and Phrenic Nerve Paralysis Following Therapeutic Air Saturation Decompression: A Case Report." Undersea and Hyperbaric Medicine Society Annual Research Forum, Maui, Hawaii, 2007.
- LeGros TL, Van Meter K, Chamberlain B, Waddell D, Wilson T, and Wilson J. "Correlation of Capnometric Measurements in Normobaric and Hyperbaric Setting During Inhalation of Air or Oxygen with Transcutaneous Carbon Dioxide and Oxygen Levels." Undersea and Hyperbaric Medicine Society Annual Research Forum, Orlando, Florida, 2006.
- LeGros TL, Serio J, and Van Meter K. "Serious Decompression Sickness Masquerading to Layperson First Responders as a Post-Dive Bout of Nausea, Vomiting, Fatigue, and Temperature Elevation." Undersea and Hyperbaric Medicine Society Annual Research Forum, Las Vegas, Nevada, 2005.
- Gordon DM, LeGros TL, and Van Meter K. "Controversies in the Treatment of Pneumothorax at Depth: The Utilization of Tube Thoracostomy." Undersea and Hyperbaric Medicine Society Annual Research Forum, Las Vegas, Nevada, 2005.

If not ABMS board certified, explain equivalent qualifications for RC consideration:

NON-PHYSICIAN FACULTY ROSTER

List alphabetically the non-physician faculty who provide required instruction or supervision of residents/fellows in the program.

Name	Degree	Based Mainly at Inst. #	Specialty / Field	No. of Years Teaching in This Specialty
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PROGRAM RESOURCES

How does the program ensure that faculty (physician and nonphysician) have sufficient time to supervise and teach fellows? Include time spent in activities such as conferences, rounds, journal clubs, research, mentoring, teaching technical skills etc. if relevant.

Academic faculty have guaranteed protected time to spend on lecture development, case presentations, mentoring duties, research, and fellow evaluations. Each member of the core faculty present 10 - 20 lectures annually. The grand rounds and lectures (5 - 6 hours weekly) include didactic lectures, journal clubs, and morbidity and mortality conferences. They are attended by all fellows and the core teaching faculty (attendance is kept). Additionally, the clinical schedule is built with the allowance and expectation that faculty will spend significant time teaching during each clinical shift. The fellows are directly monitored and supervised at all times, by the faculty.

Briefly describe the educational and clinical resources available for fellow education.

West Jefferson Hyperbaric Medicine Department (site #1): The facility has a hyperbaric medicine library, computers, electronic medical records, internet access, telemedicine and video-conferencing capabilities. It also contains two monoplace chambers and a multiplace chamber, full support staff, a complete wound care department, and the Diver's Alert Network (DAN) emergency diving accident referral center. The faculty and staff have their own contiguous offices with full computer resources.

LSU Hyperbaric Medicine Department (site #2): The department contains computers in every patient room, as well as at each physician station. There are full computer support, internet access, telemedicine, electronic medical records, and video-teleconferencing capabilities. The department is located in a facility that houses the clinics of services that frequently consult the fellows (orthopedics, surgery, plastic surgery, vascular surgery, general surgery, physical therapy, and internal medicine). This also allows easy access to the specialty services the fellows may need to consult as well.

MCLANO Institution: The fellows have access to the John P. Isché Library, the Main Library for MCLANO medical complex. It houses over 80,000 monographs and over 2,359 current serial titles. This library is also available on-line 24 hours a day 7 days a week in the hospital, the clinics, the hyperbaric medicine department, and from home. This library offers a wide variety of resources including MD consult, online textbooks and full-text articles. This institution also provides full computer services, video-conferencing support staff, and research support. MCLANO also has multiple resource conferences that review and support education in the core competencies and other professional curriculums.

Hyperbaric Fellowship Resources: The fellowship has its own hyperbaric library, at the fellowships offices, located 3/4 of a mile from the West Jefferson Medical Center. This is one of the largest hyperbaric medicine libraries in the

United States with multiple journals, textbooks, diving and hyperbaric medicine workshops, symposia, congressional proceedings, and over 20,000 articles related to diving and hyperbaric medicine. Fellows can utilize this library any time of the day or night. These are also the offices of the program coordinator, the assistant program coordinator, the section chief, the medical director of the LSU hyperbaric medicine department, and the legal council for the program. This allows the fellows unfettered access to program officials and the coordinators, as needed.

NUMBER OF POSITIONS

Position	Year 1	TOTAL
Number of ACGME Approved Positions *	5	5
Number of Filled Positions **	4	4

* Requests for complement change must be made by clicking "Approved Positions" in the "Request Changes" section. Requested changes will automatically appear in the table above for programs with upcoming site visits.

** Includes fellows that Started program Off Cycle (if applicable). The total number of Filled Positions should not include combined fellows, however they should be counted in the ACGME approved positions. The combined fellows should be logged at the individual combined program. Once entered in the combined program these fellows will appear below the core program fellows.

If the number of filled positions exceeds the number of positions approved by the Review Committee, provide an explanation for this variance.

ACTIVELY ENROLLED FELLOWS

Name	Program Start Date	Expected Completion Date	Year in Prog.	Years of Prior GME in ACGME Accredited Program	Specialty of Most Recent Prior GME	Medical School	Date of Med School Graduation	Has Completed an ACGME-accredited specialty prog.
Tony L Alleman	07/01/2010	06/30/2011	1	5.0	Family medicine	Louisiana State Univ Sch of Med in Shreveport, Shreveport, LA	05/1982	Yes
Stephen R Hannan	06/29/2010	06/30/2011	1	4.0	Emergency medicine	Med Univ of South Carolina Coll of Med, CharlestonSC	06/1983	Yes
Sarah E Parks	06/29/2010	06/30/2011	1	5.0	Advanced surgical oncology	Wayne State Univ Sch of Med, Detroit, MI	06/1980	Yes
Steven M Piper	06/29/2010	06/30/2011	1	4.0	Emergency medicine	Michigan State Univ Coll Osteo Med, E Lansing, MI	05/2002	Yes

Explanations for non-completion of an ACGME-accredited specialty program

* Indicates fellow was accepted as a transfer. Documentation of previous experience should be available for review by the site visitor.

** (y/n) Did you obtain documentation of previous educational experience and competency-based performance evaluation?

AGGREGATED DATA ON FELLOWS COMPLETING OR LEAVING THE PROGRAM

Based in Academic Year Ending:	2009-2010 ¹	2008-2009 ²	2007-2008 ³	2006-2007 ⁴	2005-2006 ⁵
Number of Graduates Who Started in Program Year 1 and Finished This Program ⁶ :	3	0	0	0	0
Number of Graduates Regardless of Whether they Began in this Program ⁶	3	0	0	0	0
Number of Fellows Who Withdrew from the Program	0	0	0	0	0
Number of Fellows Who Completed Preliminary Training ⁷	0	0	0	0	0
Number of Fellows Who Transferred to Another Program	0	0	0	0	0
Number of Fellows Dismissed from the Program	0	0	0	0	0
Number of Fellows Completed but not Promoted	0	0	0	0	0

¹ Based on Academic Year 2009-2010 (fellows leaving or completing from 9/1/2009 to 8/31/2010).

² Based on Academic Year 2008-2009 (fellows leaving or completing from 9/1/2008 to 8/31/2009).

³ Based on Academic Year 2007-2008 (fellows leaving or completing from 9/1/2007 to 8/31/2008).

⁴ Based on Academic Year 2006-2007 (fellows leaving or completing from 9/1/2006 to 8/31/2007).

⁵ Based on Academic Year 2005-2006 (fellows leaving or completing from 9/1/2005 to 8/31/2006).

⁶ Excludes preliminary positions.

⁷ Preliminary includes designated and non-designated positions.

FELLOWS COMPLETED PROGRAM IN THE LAST THREE YEARS

Based on Academic Year 2009-2010 (fellows completing from 9/1/2009 to 8/31/2010).

Name	Start Date	Actual Date of Completion
Raphael Colon Hernandez	07/01/2009	06/30/2010
Jose Gomez	07/01/2009	06/30/2010
Marina Wilder	07/01/2009	06/30/2010

* Indicates fellow was accepted as a transfer

Based on Academic Year 2008-2009 (fellows completing from 9/1/2008 to 8/31/2009).

Name	Start Date	Actual Date of Completion
None.		

* Indicates fellow was accepted as a transfer

Based on Academic Year 2007-2008 (fellows completing from 9/1/2007 to 8/31/2008).

Name	Start Date	Actual Date of Completion
None.		

* Indicates fellow was accepted as a transfer

Based on Academic Year 2006-2007 (fellows completing from 9/1/2006 to 8/31/2007).

Name	Start Date	Actual Date of Completion
None.		

* Indicates fellow was accepted as a transfer

Based on Academic Year 2005-2006 (fellows completing from 9/1/2005 to 8/31/2006).

Name	Start Date	Actual Date of Completion
None.		

* Indicates fellow was accepted as a transfer

WITHDRAWN AND DISMISSED FELLOWS

List of Fellows that Transferred Out Of The Program

Name	Start Date	End Date	Transferred to Which Specialty	Within or Outside Current Institution	Provided Fellow Records to New Program
None.					

List of Fellows that Withdrew or Were Dismissed From The Program

Name	Start Date	End Date	Withdrawn or Dismissed	Reason
None.				

List of Fellows that Completed Training but Were Not Promoted

Name	Start Date	End Date	Status
None.			

FELLOWS TAKING LEAVE OF ABSENCE FROM THE PROGRAM

Name	Leave Type	Leave Start	Leave End
None.			

SKILLS AND COMPETENCIES

Describe how fellows are informed about their assignments and duties during the fellowship.

The fellows are given a hard copy and an electronic copy (via jump drive) of the fellowship manual on the first day of the fellowship. All requirements, benefits, expectations, assignments, didactic curriculum, clinical duties, goals and objectives, core competency definitions (with multiple examples and means of evaluation) are contained within this manual and reviewed at multiple meetings. In particular, the duties and assignments, as well as the expected skills and competencies, are reviewed at orientation, each monthly meeting, and at the beginning of each rotation. The skills and competencies are fully delineated within the fellowship manual under educational goals and objectives, rotational goals and objectives, didactic responsibilities, clinical responsibilities, core competencies, and procedural responsibilities. The fellows are evaluated, in a 360 degree fashion, during formal quarterly evaluations, quarterly program director meetings, and quarterly mentor evaluations. In addition, during these meeting with the program director and fellows, assignments, duties and performances are reviewed. Clarifications and adjustments are made at this time, if needed.

OTHER LEARNERS

Are there other learners (such as residents from other specialties, subspecialty fellows, nurse practitioners, PhD or MD students) in the program, sharing educational or clinical experiences with the fellows? If yes, describe the impact those other learners will have on the program's fellows.

The program receives numerous requests from medical students and residents in training programs (around the country) to partake in an elective rotation (either clinical or observational) throughout the year. The guidelines for applying for such a rotation are delineated in the fellowship manual, and all requests are granted if possible. The fellows benefit from the presence of these students, as it allows them to take part in the training, motivation and guidance of junior students. These are valuable teaching moments that can only be obtained through the

participation of rotating students. The students shadow the fellows during their clinical and didactic duties. The fellows partake in the didactic education, procedural skills education, and the evaluation of these other learners.

GRIEVANCE PROCEDURES

Describe how the program handles complaints or concerns the fellows raise.

Fellowship Resources: The fellows can raise concerns or grievances at anytime with any of the faculty, their mentor, the program director, the medical directors of either site, and / or the chief of the section. Also, every quarter, the fellows are specifically queried during their meetings with their mentors and the program director about any concerns or grievances they may have.

Institutional Resources: Should the fellows desire a more confidential or protected method of addressing concerns, they may utilize the LSU School of Medicine ombudsman. This is Dr. Joseph Delcarpio, the Associate Dean for Student Affairs. He serves as an impartial, third party for fellows who feel their concerns cannot be addressed directly to their program or institution. Dr. Delcarpio works to resolve issues while protecting fellow confidentiality. Additionally, the fellows are surveyed anonymously thru the Graduate Medical Education Office. Programs with four or more fellows are asked to respond in writing to the GME-DIO regarding any areas of concern. These concerns are investigated and addressed. In addition, the institution provides a duty hours hotline that can be called 24 / 7 to report an anonymous complaint regarding duty hours.

MEDICAL INFORMATION ACCESS

Do fellows have access to specialty-specific and other appropriate reference material in print or electronic format?

YES

Are electronic medical literature databases with search capabilities available to fellows?

YES

EVALUATION (FELLOWS, FACULTY, PROGRAM)

Are fellows provided with a description of the skills and competencies that they should be able to demonstrate by the conclusion of the program?

YES

Does the faculty provide formative feedback in a timely manner?

YES

Describe how evaluators are educated to use assessment methods for the six competencies so that fellows are evaluated fairly and consistently.

The program director gives a presentation to the faculty and participating staff members regarding the core competencies at the beginning of the academic year. The faculty are also educated on the core competencies during the monthly staff meetings and grade the fellows on their maturation relate to these goals on a quarterly basis. The fellowship manual contains multiple detailed examples and explanations of each of the core competencies to assist the faculty in comprehending and monitoring these core issues. In the core competencies section of the fellowship manual, there is listed (for review by the fellows) the ways in which each of these competencies are evaluated by the fellowship. Moreover, the fellows also rate their rotational experience monthly

regarding the opportunities the rotation gives them to improve upon these outcome measures.

Describe how residents are informed of the performance criteria on which they will be evaluated.

The fellows receive their fellowship manual in hard copy and electronic copy (on a jump drive) during the initial orientation. Additionally, a copy of this manual is present at each rotation site, and each member of the core faculty also possesses a copy of this manual. This manual contains all of the performance criteria upon which fellows will be evaluated, including:

- Standards for Research
- Quarterly In-Service Examinations Goals
- Journal Club Critiques
- Lecture Presentation Evaluations
- Procedural Competency Evaluation
- Patient Log Reviews
- Didactic Responsibilities
- Clinical Responsibilities
- Grand Round Responsibilities
- Core Competency Measures

This manual also contains the exact forms, evaluations, and all of the criteria upon which each fellow, each faculty member, and the program as a whole, is evaluated. There is complete transparency, and all forms and assessment tools for each of these important areas of monitoring are included for all to review at any time. In addition, the fellows meet quarterly with the program director. During this time, fellow performance, and the criteria upon which the fellows are evaluated, is discussed.

Describe how the fellows develop skills to locate, appraise, and assimilate evidence from scientific studies related to their patients' health.

Journal Club is held for two hours every other week. During this time, core articles from the hyperbaric medicine literature are reviewed. The fellows are given an assessment tool to help them with their analyses of the literature. The faculty raises questions related to the topics of discussion and relates the topic to the current concerns of the patients under the fellows' care.

Additionally, the faculty mentors the fellows regarding literature searches and addresses clinical issues that arise and any research questions the fellow may have.

Each fellow also presents four different power point presentations during fellowship training as part of their didactic responsibilities. Each of these presentations are related to the health of their patients, and each includes a review of the evidence-based, best medicine practices for each topic. The development and presentation of these lectures, coupled with the critical reviews that follow (from faculty and peers) aids the fellows greatly in developing the skills required to appraise and assimilate evidence from scientific studies that is directly related to the health of their patients.

The Graduate Medical Education Office also provide a Core Curriculum with learning modules in research design, scientific studies, and statistics. The fellows must complete a test at the end of the module, with an 80% success rate required for graduation.

Describe at least one change implemented during the last year due to fellow participation in quality improvement activities.

The fellows, faculty, and staff participate in monthly morbidity and mortality conferences to review any complications that arise during patient care, and to outline strategies to mitigate these occurrences. With guidance from the faculty, the fellows present cases and review best practice and evidence-based medicine guidelines related to the complications. One change that was recently implemented was based on a faculty guided review of the literature related to pre-dive and post-dive blood glucose levels in diabetic hyperbaric medicine patients. Following the faculty and fellow attendance at the Undersea and Hyperbaric Medicine Society Annual Scientific Forum, the faculty directed the fellows to research the most recent findings that were presented at this meeting. Following the fellows' detailed analyses of these patients at the program sites (chart review, blood glucose logs, and patient examinations) the guidelines by which the faculty and staff monitor and treat the blood glucose level of diabetic patients were changed.

Additionally, all fellows take their research rotation in October. During this time, they discuss with their mentors ideas for quality assurance projects and research areas of interest.

Describe the mechanism used to provide the semiannual evaluations of fellows (e.g., who meets with the fellows and how the

results are documented in fellow files).

The fellows meet with the program director on a quarterly basis. During these meetings, the director reviews all of the evaluations (from peers, self-assessments, mentors, patient, and participating staff), as well as procedure logs, patient logs, and research progress. The director then makes recommendations for continued progress and gives constructive feedback. The fellows give the director their evaluations of their mentors, the faculty, and the hyperbaric medicine fellowship in total. Additionally, the final part of this quarterly interview is the action plan that the fellow and director develop for the next three months. The director takes detailed notes on a prepared form, and both the director and the fellows sign the paperwork at the conclusion of the meeting. The final evaluations of the fellows occur the month prior to matriculation. A final review of the Fellows' body of work in total will be assessed and placed in a report format by the director and placed in the fellows' file.

Describe the system for evaluating faculty performance as it relates to the educational program.

The performance of the faculty are evaluated in several ways to provide real time analyses of the effectiveness of the faculty in providing a productive educational experience for the fellows in all realms (didactic, clinical, and research). Four different tools are used: faculty lecture evaluation forms (from faculty and staff), faculty clinical evaluation forms (from fellows), rotation evaluation forms (from fellows), and the faculty review by the program director (semi-annual basis).

The faculty meet, on a bi-annual basis, with the program director, for a formal review of the didactic and clinical experiences of the fellows, and the fellowship as a whole. Discussions related to improvement in these areas are discussed and a written report of these discussions are kept by the by the director. Additionally, each faculty receives a written review and synopsis of their lecture evaluations, clinical evaluations, and the end of the month rotation reviews for their assigned facility. The director asks for, and provides feedback on, these assessments. Additionally, the director will inquire as to the commitment of the faculty to the educational and clinical goals of the fellowship, current research and scholarly endeavors of the faculty member, and for any other comments or concerns. At the end of the evaluation, the evaluation form is signed by both the faculty member and the director, and filed in the faculty member's file.

Describe the mechanisms used for program evaluation, including how the program uses aggregated results of the fellows' performance and/or other program evaluation results to improve the program.

At the end of each academic year, the fellowship program holds an end of the year meeting, attended by all fellows and faculty. During this meeting, the group looks at the academic year, reviewing all gathered information (evaluation results and comments, rotation surveys, GME survey, goals and objectives, curriculum, faculty development, internal RRC review results, and other performance criteria). Additionally, the results of the fellows' in-service examinations, and the quality of the research generated during the academic year are discussed.

Action plans are developed and used to guide program improvement. Minutes of the meetings are kept and sent to the GME office for review.

Another mechanism of program evaluation occurs at the GME office level. The GME evaluates each training program's performance criteria and all programs are given a score and compared to others at the institutional level. The results are discussed with the program director and the program coordinator each academic year.

FELLOW DUTY HOURS

Concisely describe how faculty members supervise fellows in patient care activities

The faculty directly supervises the fellows through all new consultations, patient encounters, procedures, and chamber runs. The faculty is required to personally evaluate each patient. Additionally, the faculty performs teaching rounds on the patients present within the department, and provides guidance for Grand Rounds presentations and dictation requirements. All clinical shifts are twelve hours in length and are directly supervised by faculty regarding the evaluation and treatments of patients.

When a new patient comes in for a consultation, the fellows evaluates the patient first. The fellows then present the case to the faculty, and the patient is evaluated by the faculty and fellow. They discuss the case and develop a management plan. The fellows do not evaluate patients without the immediate back up of faculty.

As a regional Diver's Alert Network referral center, the faculty and fellows are on call 24 hours a day for diving emergencies, as well as any regional hyperbaric medicine emergencies. When an emergency is called in, the operator gives the caller the name of the fellow on-call. The fellow receives the consultation, takes down all pertinent information, and calls the hyperbaric faculty on-call. Together, they discuss the case. If the patient is to be seen emergently, the fellow calls in the on-call team (nurses, technicians, etc.), and the faculty meet the fellow at the

hyperbaric facility. A fellow always has faculty back-up, and never takes call or sees patients without a faculty member.

How will the program ensure that fellows comply with the ACGME duty hour standards? Be specific regarding the duty hour weekly limit, time spent on-call, days free each week, length of duty shifts, periods of rest between duty shifts, and moonlighting policies, as applicable.

The fellows participate in institutional programs monitoring duty hours. They review a copy of the duty hour limitations during both the institutional and fellowship orientation. Fellowship manuals also contain all duty hour information, and each fellow carries a copy of this manual on their jump drives. Copies of this manual are also found in each department. If the fellows have any questions or concerns related to duty hours, they are encouraged to contact the institutional GME office or the Ombudsman (listed in the House Officer Manual), if the concerns cannot be answered or resolved at the program level.

The fellows documents all hours spent doing clinical, research, and educational activities for the fellowship. This documentation is made into @Residency Partner. Also included are any hours spent working in a fellow's primary specialty (i.e. moonlighting). This time does not include reading and study time. At no time will duty hours exceed 80 hours per week when averaged over 4 (four) weeks (inclusive of moonlighting, clinical shift, and overnight night call when reporting to the hospital). The fellows work 12 hour clinical shifts. They also take at home call. Should a fellow find that the 80 hour weekly maximum limit for duty hours is nearing, the fellow informs his faculty member at once so that proper arrangements can be made to avoid any duty hour violations. The program director and the associate program director monitor fellows' duty hours with a frequency sufficient to ensure an appropriate balance between education and service.

All fellows are provided with one (1) day (24-hour period) in seven (7) that is free from all educational, clinical and administrative responsibilities, averaged over a four (4) week period, inclusive of call. All fellows are provided with a duty free interval of at least ten (10) hours prior to returning to duty and after in-house call (averaged over four weeks). The fellows do not take in-house call. However, should that need ever arise, the fellows will have an in-house call no more frequently than every third night, averaged over a four (4) week period. None of the fellows engage in continuous on-site duty that exceeds twenty-four (24) consecutive hours, with up to six (6) additional hours for transition of responsibilities. Additionally, the fellows will not accept any new patients after twenty-four (24) hours on duty. At-home call is call taken from outside the assigned institution. The frequency of at-home call is not subject to the every third night limitation. However, this call is not so frequent as to preclude rest and reasonable personal time for the fellows. fellows taking at-home call are provided with one (1) day in seven (7) completely free from all educational and clinical responsibilities averaged over a four (4) week period. When fellows are called into the hospital, the hours the fellows spend in-house count toward the eighty (80) hour limit.

How are fellow duty hours monitored?

The fellows download their duty hours at regular intervals, into @Residency Partner. The associate program director monitors the duty hours, and any concerns are discussed at the monthly hyperbaric medicine fellowship meetings. The program director also reviews all duty hours quarterly in preparation for the program director's fellow evaluations. The program director and the faculty will monitor the demands of at-home call, clinical responsibilities, and academic responsibilities. They will make any necessary scheduling adjustments to mitigate excessive service demands and / or fatigue.

How are identified fellow duty hour violations addressed?

The fellows average a 43 hour work week. The program has never had any duty hour violations reported. However, should a violation occur, a first violation requires a mandatory meeting with the academic mentor, who will work with the program director regarding remediation in addressing the violation. Further violations result in additional meetings and forfeiture of moonlighting privileges.