

UHMS Update

A Historical Perspective

John J. Feldmeier, D.O., FACRO

Chairman

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University of Toledo

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President- Elect UHMS

Undersea and Hyperbaric Medical Society

Durham, North Carolina USA

www.uhms.org



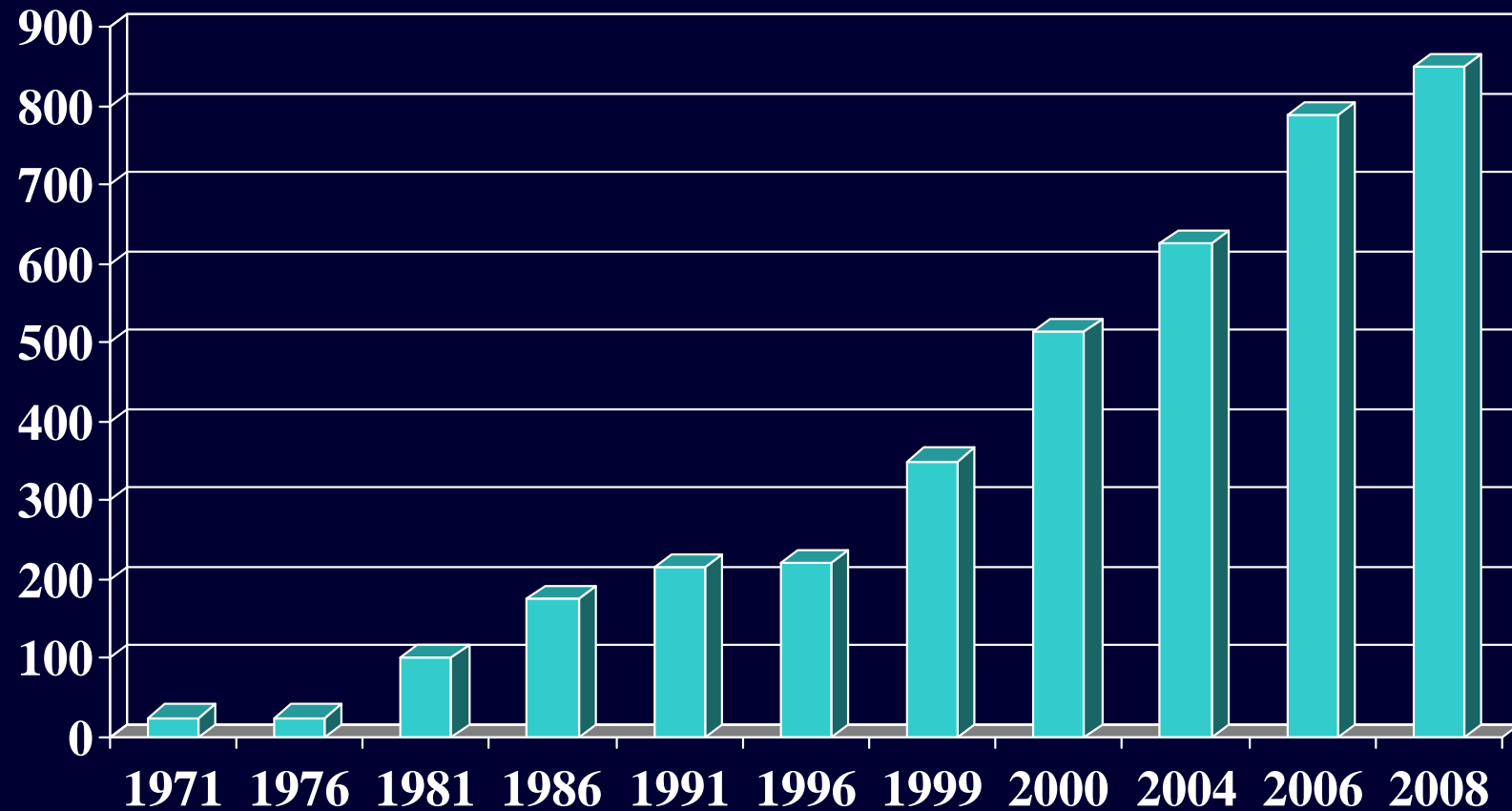
UHMS Mission

- Provide forum for professional scientific communication
- Promote co-operation between life sciences and other disciplines
- Information source to support HBOT
- Promote educational activities
- Raise quality of care, operational safety, high standards, accreditation

Undersea and Hyperbaric Medical Society (UHMS)

- Founded in 1967 as UMS
- by 6 Navy diving officers
- Initially UMS was reluctant to include those in clinical hyperbaric medicine
- In 1986 Name changed to UHMS in
- Major scientific and professional society of diving and hyperbaric medicine in the world
- Over 2,000 members from 50 countries

Hyperbaric Medicine Facilities in the U.S.



Associates of UHMS

- Established 1976
 - Dick Clarke first member and Chair
- Diverse group of clinical and diving personnel
- Mission parallels that of UHMS
- Associate voting rep on EC - 1989
- NBDHMT certification of CHT – 1989
- NBDHMT certification of CHRN – 1995
- 2 Associate voting reps on BOD - 2009
- Hyperbaric Facility Accreditation

Other Affiliates

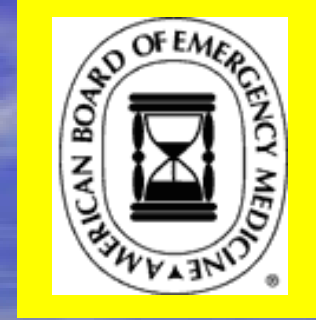
- Chapters of UHMS
 - Gulf Coast – 1978
 - Great Lakes – 1980
 - Mid-West – 2001
 - Pacific Coast - 2001
 - Northeast – 2002
 - **Canadian Chapter 2010!**
- International Affairs Committee
 - Established - 1998
 - Voting representative on BOD (VP)

Recognitions

- US Medicare / reimbursement lobbying
 - Improved reimbursement for HBO₂ in 2003
 - New indication for HBO₂ treatment April, 2003
 - Continued lobbying with CMS proposals intended to reduce HBO₂ reimbursement
 - Obtained re-approval by BC/BS for reimbursement on soft tissue radiation injury indications
- Facility accreditation program under the Direction of W.T. Workman



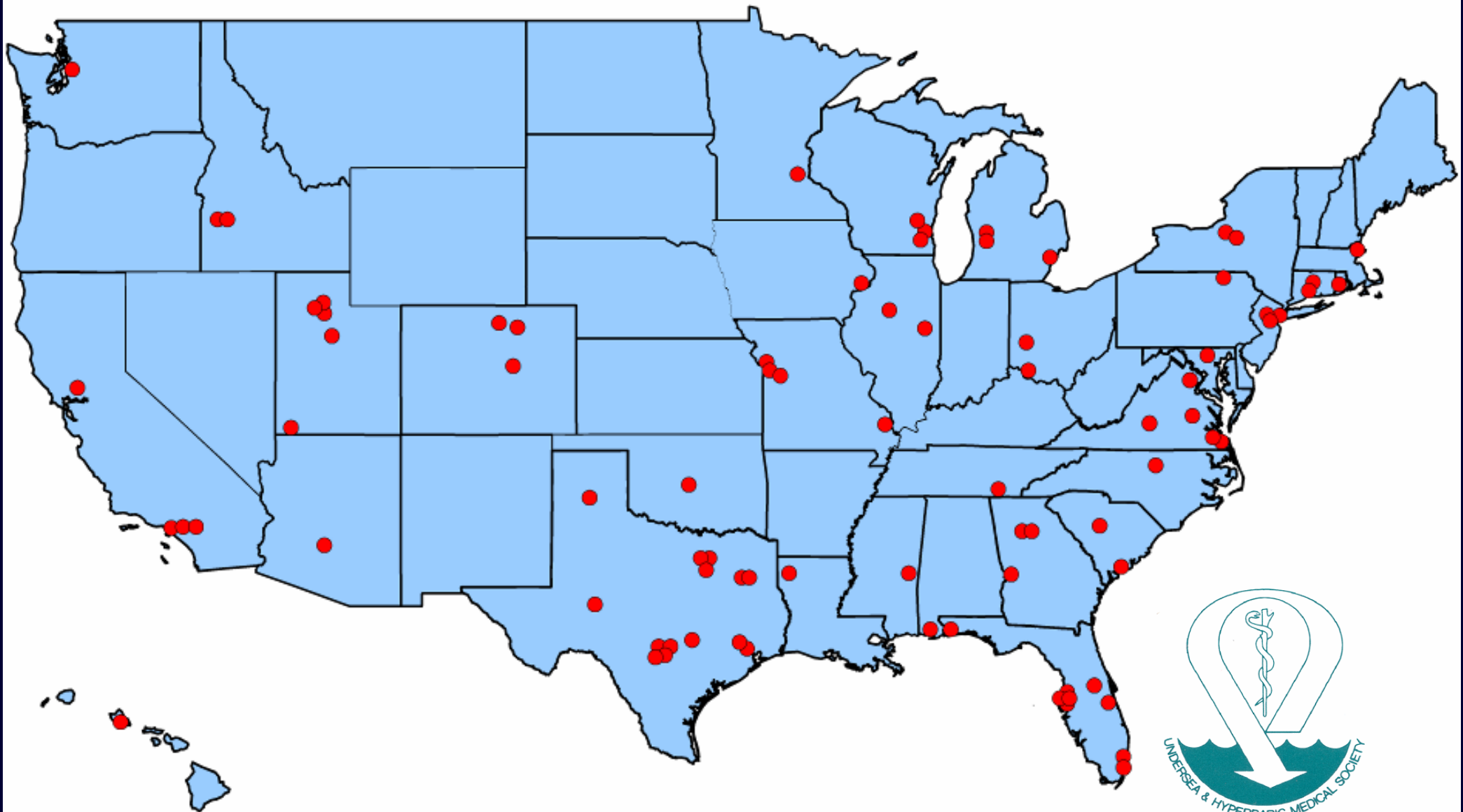
Recognitions



- American Board of Medical Specialties recognition
 - Subspecialty exam for Undersea Medicine - 1992
 - Subspecialty exam for Undersea and Hyperbaric Medicine
 - ABPM – 1999
 - ABEM - 2000
- UBR (UHM) accepted to National Library of Medicine / NIH
 - World's largest medical library



Accredited Clinical Hyperbaric Medicine Facilities



30/50 States (60%)



Recent and Ongoing Accomplishments

- Expertise for Insurance
- FDA
- Joint Commission Board of Commissioners
- Defense Centers of Excellence (DCoE) for Psychological Health and TBI
 - Consensus Conference for HBOT in TBI
- Seated in the AMA House of Delegates
- UHMS representative on DAN Board of Directors
- Approval of Fellowship status for US and International Members

A large, dense crowd of people, likely at a stadium or arena, is shown. The crowd is diverse in age and appearance, with many people wearing red and white clothing, possibly team colors. The word "Growth" is prominently displayed in a black box with yellow text in the upper center of the image. A large black rectangular area is also present in the middle of the image, partially obscuring the crowd.

Growth

Visibility

- Website change:
RRR Solutions
 - Banner change
 - Updated material
 - Shopping cart

The screenshot shows the homepage of the Undersea & Hyperbaric Medical Society (UHMS). At the top, there is a navigation bar with links for HOME, JOIN UHMS, CONTACT, and LOGIN. Below this is a search bar and a main navigation menu with links for About UHMS, Resource Library, Meetings & Events, Courses & Exams, News, and Membership. The main banner features the UHMS logo and the text "UNDERSEA & HYPERBARIC MEDICAL SOCIETY". Below the banner, there are several sections: "Now Available! UHMS Members Only Section MedEdOnline- Resource for everything from Hyperbaric Medicine to Wound Care & including an "Ask the Experts" section.", "DECOMPRESSION SICKNESS & ARTERIAL GAS EMBOLISM Click Here for more information", "OXYGEN CONNECTION SAFETY SYSTEMS Click Here for more information", "MEDICARE ARTERIAL INSUFFICIENCY ULCER ISSUE Click Here for more information", "UHMS ACCREDITED HYPERBARIC CHAMBER FACILITIES", and "UHMS/CDC Carbon Monoxide Surveillance Project Click here for more information". On the right side, there is a "Learn about the benefits of UHMS membership" section, a "MEMBERS ONLY SITE" section, a "You will find:" section listing resources like Duke Library, Position Statements, Safety Articles, Pressure Newsletter, UHM Journal, and more... There is also a "Members: HOW TO LOGIN" section and a "Members Login" link. Below these is a "Quick Links" section with links for Join UHMS, Classifieds, Indications, and Publications. The main content area features a "2010 ANNUAL SCIENTIFIC MEETING" announcement with the date "JUNE 3-5, 2010" and location "Tradewinds Island Grand Resort, St. Pete Beach, Florida". Below this is a "FEATURE PUBLICATION" section for "HYPERBARIC OXYGEN THERAPY INDICATIONS" with a book cover image and a "CLICK HERE TO ORDER" link.

Visibility

- Duke University Medical Center Library and Archives
- Lambertsen Data Center
 - Dr. Christian Lambertsen has graciously donated his personal collections to be included with those of other prominent UHMS members.

Visibility

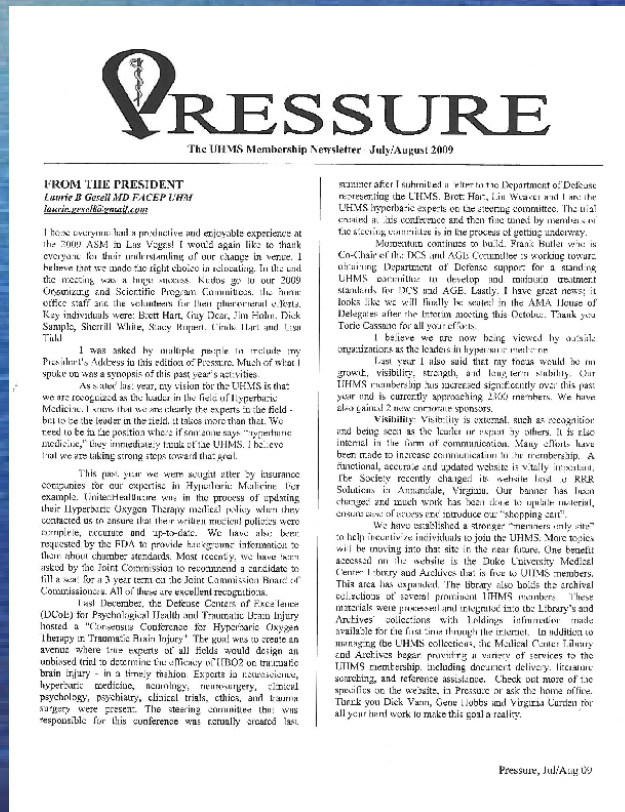
- **Position statements**
 - **Clinician Attendance of Hyperbaric Oxygen Therapy**
 - **Standards for Clinical Hyperbaric Treatment Facilities**
 - **In process - Treating disease processes not listed in the HBOT Indications, 12th edition text**

Visibility

- **Decompression Sickness and Arterial Gas Embolism Section**
 - Navy Dive Manual Chapter on Recompression Therapy
 - Oriskany Dive Rescue Plan
 - DCS and AGE Journal Watch
- **Ask the Expert**

Visibility

- Pressure
- HBOT Indications, 12th ed text



PRESSURE
The UHMS Membership Newsletter July/August 2009

FROM THE PRESIDENT
Laurie B Gezell MD, FACEP, UHM
laurie.gezell@uvm.edu

Those amongst had a productive and enjoyable experience at the 2009 ASMA in Las Vegas! I would again like to thank everyone for their understanding of our change in venue. I believe that we made the right choice in relocating. In the end the meeting was a huge success. Kudos go to our 2009 Organizing and Scientific Program Committees, the home office staff and the volunteers for their phenomenal efforts. Key individuals were: Brett Hart, Gray Dear, Jim Hahn, Dick Samplis, Sherrill White, Stacy Ripert, Cindy Hart and Lisa Tall.

I was asked by multiple people to include my President's Address in this edition of Pressure. Much of what I spoke on was a synopsis of this past year's activities.

As always this year, my vision for the UHMS is that we are recognized as the leader in the field of Hyperbaric Medicine. I know that we are clearly the experts in the field - but to be the leader in the field, it takes more than that. We need to be in the position where if someone says "hyperbaric medicine," they immediately think of the UHMS. The key that we are taking strong steps toward that goal.

This past year we were sought after by insurance companies for our expertise in Hyperbaric Medicine. For example, UnitedHealthcare was in the process of updating their Hyperbaric Oxygen Therapy medical policy when they contacted us to assure that their written medical policies were complete, accurate and up-to-date. We have also been requested by the FDA to provide background information on their about chamber standards. Most recently, we have been asked by the Joint Commission to recommend a candidate to fill a seat for a 3 year term on the Joint Commission Board of Certification. All of these are excellent recognitions.

Last December, the Defense Centers of Excellence (DCEs) for Psychological Health and Preventive Brain Injury hosted a "Consensus Conference for Hyperbaric Oxygen Therapy in Traumatic Brain Injury." The goal was to create an avenue where the experts of all fields would design an unbiased trial to determine the efficacy of HBOT on traumatic brain injury - in a timely fashion. Experts in consciousness, hyperbaric medicine, neurology, neurosurgery, clinical psychology, psychiatry, clinical trials, ethics, and trauma surgery were present. The steering committee that was responsible for this conference was actually created last summer after I submitted a letter to the Department of Defense recommending the UHMS. Brett Hart, Lisa Weaver and I were the UHMS hyperbaric experts on the steering committee. The trial ensued at this conference and then fine tuned by members of the steering committee is in the process of getting underway.

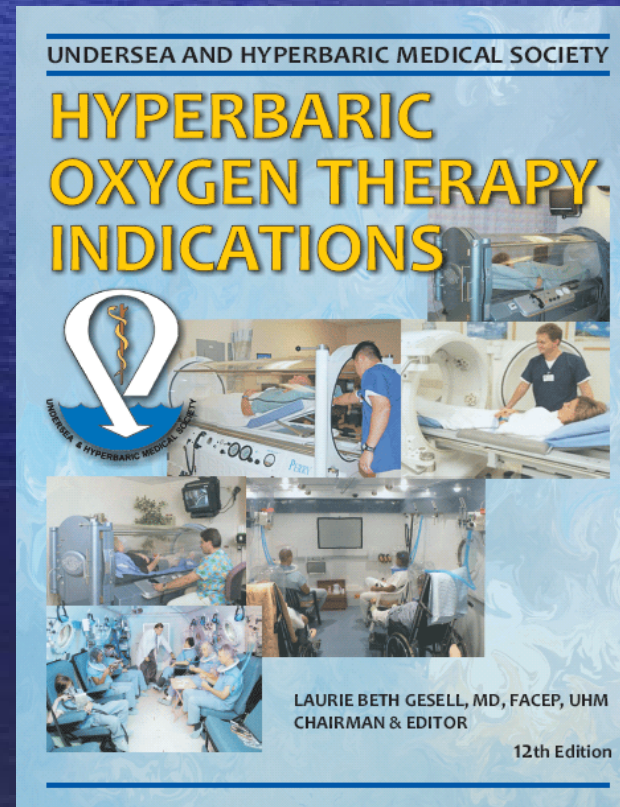
Momentum continues to build. Frank Bulla was the Co-Chair of the DCS and AGE Committee's working towards obtaining Department of Defense support for a stand of UHMS standards to develop and maintain treatment standards for DCS and AGE. Lastly, I have great news; it looks like we will finally be seated in the ASMA House of Delegates after the election meeting this October. Thank you Todd Cassano for all your efforts.

I believe we are now being viewed by outside organizations as the leaders in hyperbaric medicine.

Last year I also said that my focus would be on growth, visibility, strength, and long term stability. Our UHMS membership has increased significantly over this past year and is currently approaching 2500 members. We have also gained 2 new corporate sponsors.

Visibility: Visibility is external, such as recognition and being seen in the halls or report by others. It is also internal in the form of communication. Many efforts have been made to increase communication to the membership. A functional, accurate and updated website is vitally important. The Society recently changed its website host to RRR Solutions in Annandale, Virginia. Our banner has been changed and much work has been done to update material, ensure ease of access and introduce our "stepping out" to help incentive individuals to join the UHMS. More topics will be moving into that site in the near future. One benefit accessible on the website is the Duke University Medical Center Library and Archives that is free to UHMS members. This area has expanded. The library also holds the archival collections of several prominent UHMS members. These materials were processed and integrated into the Library's and Archives' collections with findings information made available for the first time through the internet. In addition to managing the UHMS collections, the Medical Center Library and Archives began providing a variety of services to the UHMS membership, including document delivery, literature searching, and reference assistance. Check out more of the specifics on the website, in Pressure or ask the home office. Thank you Dick Vann, Gene Lobbs and Virginia Gartin for all your hard work to make this goal a reality.

Pressure, Jul/Aug 09



UNDERSEA AND HYPERBARIC MEDICAL SOCIETY

HYPERBARIC OXYGEN THERAPY INDICATIONS

LAURIE BETH GESELL, MD, FACEP, UHM
CHAIRMAN & EDITOR

12th Edition

Strength

- **\$\$ - In the BLACK**
- **Unity**
 - **Clinical hyperbaric medicine**
 - **Diving medicine**
 - **Associates**
 - **International members**
 - **Chapters**

Strength - Unity

- The International Affairs Committee
 - Re-structured
 - Glen Hawkins – Chair
 - Input on - Clinician Attendance of HBOT Position Statement
- Fellow status
- Accreditation program – Brazil
- Chapter
- CANADA!
 - Latin America, Brazil, Saudi Arabia.

Strength - Unity

- Committee restructure
- Practice Compliance Committee
 - Stacy Handley – Chair
 - Ask the Expert
- Combine standing Committees with Associate's committees
- BOD restructure 17 ➡ 11
- Associates 5% ➡ 20%

Strength – UHMS Grants

- **US Air Force Grant**
 - **Best Practice Guidelines for Prevention and Effective Treatment of Decompression Illness**
- **Masimo Corporation Grant**
 - **National treatment guidelines for carbon monoxide poisoning**

Long Term Stability

- Increased numbers
- Having resources
- Needed commodity
- Field of medicine that is viewed by outsiders as necessary or vital



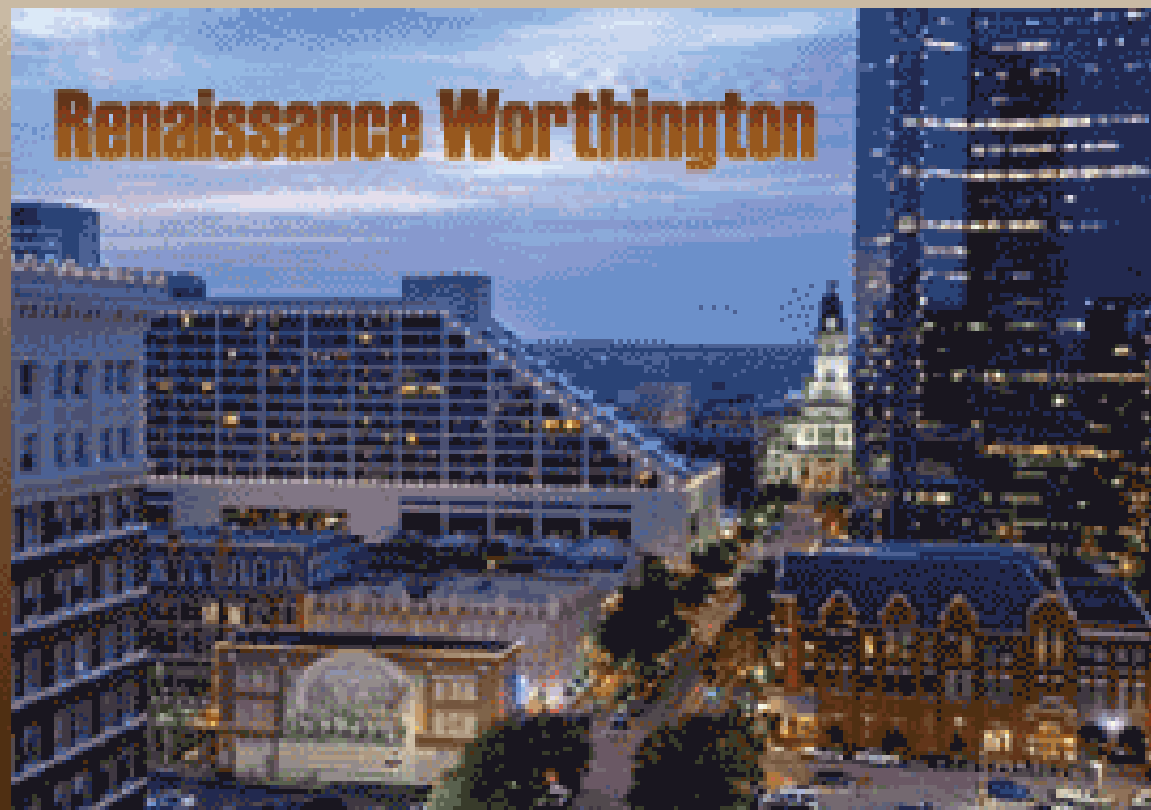
UHMS – CME Activities

- Annual Scientific Meeting
 - Wound Care pre-course
 - Office of Naval Research and Naval Sea Systems Command (ONR/NAVSEA) collaboration
 - 2011 - Combine ASM with Undersea Medicine Scientific Program Review



TEXAS

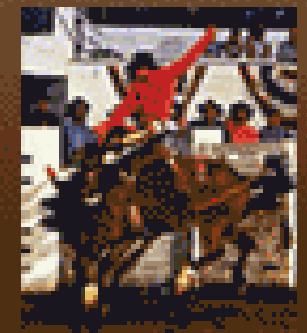
44th UHMS Annual Scientific Meeting



Renaissance Worthington

June 15-18, 2011

**Undersea & Hyperbaric Medical Society
Office of Naval Research
NAVSEA**



UHMS – CME Activities

- Sponsored activities ↑ 38%
- Hours of instruction ↑ 32%
- Physician participants ↑ 38%
- Non-physician participants ↑ 42%
- On-line CME coming soon

Long Term Stability

- **Clinical indication awareness**
 - ischemic disorders of the retina and optic nerve - CRAO
 - American Academy of Ophthalmology
 - American Society of Retinal Specialists
 - American College of Emergency Physicians
- **UHMS - Comprehensive risk management program**
 - Chief Executive Officer - facilities that operate hyperbaric programs



American Board of Medical Specialties®

Higher standards. Better care.™



Long Term Stability

- DO - Osteopathic Certificate of Added Qualification (CAQ)
 - July 17, 2008
- American Board of Medical Specialties - Undersea and Hyperbaric Medicine.
 - American Board of Preventive Medicine - 267
 - American Board of Emergency Medicine - 126

Long Term Stability

- Non-accredited fellowship pathway
- training plus practice pathway
- **Close on July 1, 2010**

Long Term Stability

Accredited fellowships in
Undersea and Hyperbaric Medicine
NEEDED





Bottom line...
This is your Society
Please get involved

UHMS Membership

Categories:

Regular	\$250.00
Reg. Govt/military/Acad	\$200.00
In-Training	\$100.00
Associate	\$50.00
Associate with UHM Journal	\$125.00

Benefits of Membership

- Subscription to UHM
- Discounted ASM fee
- Direct & On-line access DUMC library
- On-line and mailing access to UHM & Pressure
- CME through ACCME
- Advocacy high standards of practice through treatment guidelines, position statements, facility accreditation
- CD ROM of UHMS Literature
- scientific / clinical abstracts, membership directory, hyperbaric chamber directory + reference files
- Assistance with development accreditation standards
- Research Foundation grants
- Professional endorsement scientific evidence for HBO
- Collective representation in HBO to government
- Updates of regulatory affairs
- Forum for communication in undersea and hyperbaric medicine
- 10% discount on all publications

