



# Creating a Revolution in Hyperbaric Medicine

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## Undersea & Hyperbaric Medical Society



- ~ Purpose
  - ~ Protect the health of divers
  - ~ Improve the scientific basis of hyperbaric oxygen therapy
- ~ Founded as Undersea Medical Society 1967
- ~ International - 2,500 members, 50 countries
- ~ UHMS Library
  - ~ Books, Journals, Reprints, Reports, Artifacts, Theses
  - ~ Manuscripts, Personal Papers

## Rubicon Foundation



Focus on hyperbaric medicine and diving

- ~ Undertake projects that:
  - ~ Contribute to dynamic between research, exploration, science and education
  - ~ Improve resources for students, professionals, the general public
    - ~ Electronic libraries and internet-based tools for sharing knowledge
  - ~ Preserve valuable natural resources

Controlled Vocabulary for Metadata

- ✓ Rubicon Foundation – expert terminology, folksonomy
- ✓ Terms from Bennett and Elliott's Physiology and Medicine of Diving 5th ed. 2003
- ✓ LIBRARY of CONGRESS Subject Headings
- ✓ NLM MeSH

## Medical Center Library & Archives

- ~ UHMS collection donated -- March 2005
  - ~ Materials integrated into collections
  - ~ Made searchable in the online catalog
  - ~ MeSH and LC headings
- ~ UHMS Contract with MCL&A
  - ~ Annual fee to provide services to members
  - ~ Single library contact person
  - ~ In-depth reference assistance
  - ~ Photocopy services – online requests
  - ~ Manuscript collections
    - ~ Archival processing and preservation
    - ~ Creation of Web-based finding aids
  - ~ Duke MedSpace – DSpace platform
  - ~ Rubicon digitization project
  - ~ Technical and government reports, hyperbaric journals, theses, workshop materials
    - ~ Creation of thesaurus – expert folksonomy with MeSH and LC controlled vocabulary
  - ~ Extensive reprint file
    - ~ Removed duplicates, cataloged reports
    - ~ Removed materials already in Duke libraries