Serving Up Hyperbaric Medicine Information-Cooking with the Undersea & Hyperbaric Medical Society & Rubicon Foundation

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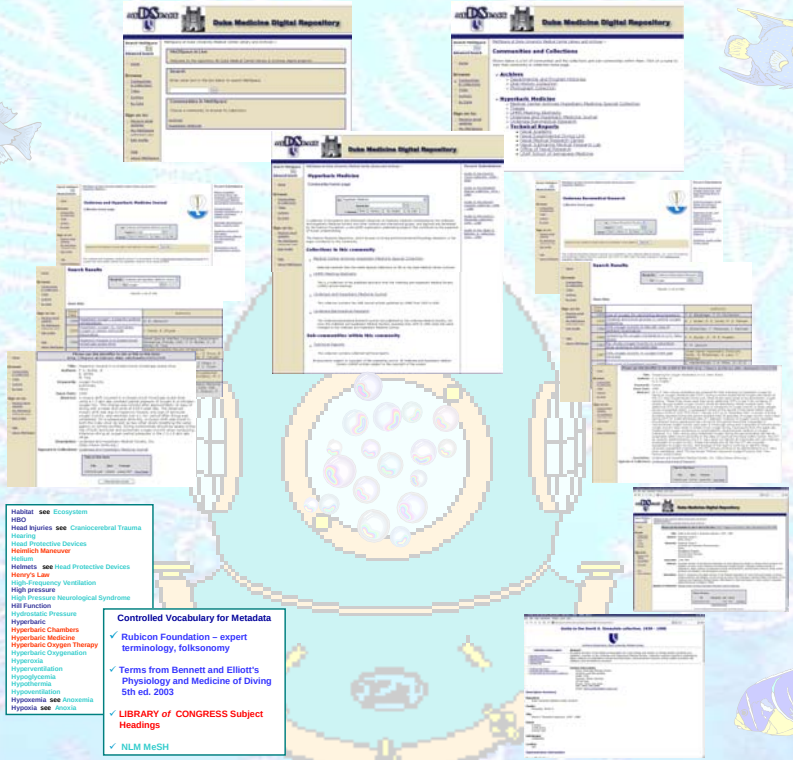
Undersea & Hyperbaric Medical Society

- 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



Medical Center Library & Archives

- UHMS collection donated - March 2005
  - Materials integrated into collections
  - Made searchable in the online catalog
  - MeSH and LC Subject 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

Coral Photograph by Adam Laverty, Bay Islands College of Diving, Utila. Available at: http://www.aboututila.com/Photos/AdamLaverty/Coral-Common-Sea-Fan.JPG