

AGENDA

Coral Disease and Health Workshop: Coral Histopathology II

Medical University of South Carolina (MUSC)
Department of Pathology and Laboratory Medicine
Walton Research Building
Room RS-106 & RS-107 Module 5
39 Sabin Street, Charleston, SC
July 11-14, 2005

Monday, July 11th

1:00-5:00 pm

ScanScope virtual slide scanning demonstration at MUSC for early arrivals (Aperio Technologies)

Evening

Reception - (Dr. Sylvia Galloway's House – James Island)

Tuesday, July 12th

8:30 am

Welcome – Cheryl Woodley, Ph.D. CDHC
NOAA NOS CCEHBR
Marine Biomedicine & Environmental Sciences
Debra Hazen-Martin, Ph.D. MUSC
Jim Nicholson, MUSC
Department of Pathology and Laboratory
Robert Ogilvie, Ph.D. MUSC
Department of Cell Biology and Anatomy

9:00 am

Introductions

Dr. Lou Sileo will outline the work plan and expected final products of the workshop:

- (1) An illustrated glossary of lesion descriptors and morphological diagnoses for coral lesions
- (2) Descriptions of the histopathology of specific "diseases" of coral

10:00-Noon

Demonstration of ScanScope virtual slide scanner

12:30-5:00 pm**

Coral Histopathology Review

Practicing coral histopathologists will review the microscopy of coral abnormalities. A glossary of lesion descriptors and morphologic diagnoses will be developed during this review – Facilitator, Dr. Lou Sileo.

- These reviews will be formatted from an organ perspective.
- The group will discuss and reach consensus on a conceptual framework for the 'blind' review of glass slides of coral lesions

Development of terminology for the description of coral lesions.

- Pathologists will begin private examination of the glass slides from the first selected lesion without reference to the history information followed by group discussions at the multi-headed scope with projection screen.
- A composite description of the lesion is formulated by the group for use in diagnostic criteria development. Once all individual observations have been synthesized into a composite description

of the lesion, photos of the gross lesion will be presented along with the field diagnosis.

Wednesday, July 13th

8:30-5:00 pm**

Continue 'blind' review, group discussions and description development of selected coral lesions (e.g., growth anomalies, disease, physical damage)

Thursday, July 14th

8:30-5:00 pm **

Continue 'blind' review, group discussions and description development of selected coral lesions (e.g., growth anomalies, disease, physical damage)

Compare and synthesize the descriptions of lesions from the same "disease"

Polish the 'glossary of lesion descriptors and morphologic diagnoses', and integrate these into the Diagnostic Key developed at Madison Workshop

Plan workshop report and website information

**May extend past 5pm on certain days as warranted.



 **CORAL HISTOPATHOLOGY WORKSHOP II**
Medical University of South Carolina, Department of Pathology, Charleston, SC
July 12-14, 2005  

WORKSHOP PARTICIPANTS (top left to bottom right): Valerie Bochsler, Sylvia Galloway, Russell Harley, Pam Parnell, Taylor Reynolds, Esther Peters, Louis Sileo, Cheryl Woodley, Carol Meteyer, Shawn McLaughlin, Frank Morado, Esti Kramarsky-Winter, David Rotstein, Thierry Work.

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