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Sponsors will have a tabletop exhibit during the workshop

Learner Objectives:

After this workshop, participants will be able to

- 1. Define jaundice, hyperbilirubinemia, and kernicterus
- 2. Recognize clinical subtypes and spectrum of kernicterus
- 3. Recognize the relationship of the clinical subtypes to the gestational age and level of peak total bilirubin
- 4. Determine whether Auditory Neuropathy/Dyssynchrony (ANAD) was due to excessive newborn jaundice (Excessive hyperbilirubinemia)
- 5. Diagnose non-audiological neurological conditions that result from excessive newborn hyperbilirubinemia
- 6. Diagnose Auditory Neuropathy from a combination of emissions, ABR and reflexes
- 7. Develop a management program for the families and the patients that will lead to the outcome that the family desires
- 8. Coordinate management with neurologist, pediatricians and other professionals including Speech Language Pathologists.

A.T. STILL UNIVERSITY ARIZONA SCHOOL OF HEALTH SCIENCES ATSU

5850 E. Still Circle Mesa, AZ 85206 Phone: 480-219-6020 Fax: 480-219-6110 E-mail address: <u>mkropp@atsu.edu</u>

A.T. STILL UNIVERSITY ARIZONA SCHOOL OF HEALTH SCIENCES ATSU

Presents

"Auditory Neuropathy And All That Jazz"



April 18, 2009 8:00 am – 5:00 pm The goal of this workshop is to provide information regarding jaundice, hyperbilirubienmia, clinical subtypes and spectrum of kernicterus and auditory neuropathy.dys-synchrony (ANAD). The workshop will also educate attendees on the relationship of ANAD to newborn jaundice, diagnosis of neurological conditions related to newborn hyperbilirubinemia, diagnosis of ANAD and management programs for families and patients.

CEU'S



The Arizona School of Health Sciences has obtained CEU approval from the American Academy of Audiology. You will earn 0.7 CEU's

Expert Speakers

Charles Berlin, Ph.D.

Steven Shapiro, M.D

Schedule:

7:30 am – Registration for healthcare Professionals. Coffee and Continental Breakfast provided

Morning Session for Healthcare Professionals

8:00 - 9:00 am - Physiology and Diagnosis of Auditory Neuropathy/Dys-synchrony (ANAD) by Dr. Berlin
9:00 - 10:00 am - Diagnosis and Management Issues Related to Hyperbilirubirubinemia and Kernicterus by Dr. Shapiro
10:00 - 10:30 am- Break and Registration for Parents /families and community Attendees

Session for Healthcare Professionals, Parent/ Families and Community Attendees

10:30 – noon – Underlying Physiology and What it Sounds like to have ANAD by Dr. Berlin Noon – 1:00 pm Break for Lunch

1:00 – 2:30 pm – Medical Diagnostic Issues, Management, and Risk Factors with a Focus on Cerebral Palsy, Kernicterus and Hyperbilirubinemia by Dr. Shaprio

- 2:45 4:45 pm Management of ANAD Discussion with Cases and Questions from Parents by Dr. Berlin and Dr. Shapiro
- 4:45 5:00 pm Wrap Up and Final Question; Completion of Learner Assessment and Completion of Workshop Evaluation Form

Register Now!

Registration Fee: \$15.00

(No refunds after April 10, 2009)

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