

Andrology Lab Workshop
Sperm Morphology: A Hands-On Workshop
April 10 – 11, 2010

Chair: Dean Morbeck, PhD, HCLD

SATURDAY, APRIL 10, 2010

- 8:00 a.m. – 8:30 a.m.** **Continental Breakfast**
- 8:30 a.m. – 9:15 a.m.** **Overview of Sperm Morphology Classification Systems**
Susan Rothmann, PhD, HCLD
Fertility Solutions Inc.
- 9:15 a.m. – 10:00 a.m.** **Interactive Instruction – WHO 3rd Edition and Strict/WHO 4th Edition Classification Methods**
Aniela Bollendorf, MT
Cooper Institute for Reproductive Hormonal Disorders
Angela Reese, TS
Fertility Solutions Inc.
- 10:00 a.m. – 11:30 a.m.** **Exercise 1 – Sperm Morphology**
Refreshment break included; participants will take break as needed
Aniela Bollendorf, MT
Cooper Institute for Reproductive Hormonal Disorders
Angela Reese, TS
Fertility Solutions Inc.
- 11:45 a.m. – 1:15 p.m.** **Laboratory Science Forum Luncheon (included)**
Sperm Chromatin Structure: To Protect and Release
Lars Björndahl, MD, PhD
Centre for Andrology and Sexual Medicine,
Karolinska University Hospital
- 1:30 p.m. – 2:15 p.m.** **Exercise 2 – Sperm Morphology**
Aniela Bollendorf, MT
Cooper Institute for Reproductive Hormonal Disorders
Angela Reese, TS
Fertility Solutions Inc.
- 2:15 p.m. – 3:00 p.m.** **Quality Control – Understanding QC Requirements and Construction & Use of Control Charts**
Steve Schrader, PhD
NIOSH
Susan Rothmann, PhD, HCLD
Fertility Solutions Inc.

- 3:00 p.m. – 3:15 p.m.** **Refreshment Break**
- 3:15 p.m. – 4:15 pm** **When Every Man has Abnormal Morphology: Strategies to Prevent and Correct Classification Drift**
Dean Morbeck, PhD, HCLD
Mayo Clinic
- 4:15 p.m. – 4:30 p.m.** **Q & A**

SUNDAY, APRIL 11, 2010

- 8:00 a.m. – 8:10 a.m.** **Introduction**
Susan Rothmann, PhD, HCLD
Fertility Solutions Inc.
Steve Simon, PhD
P. Mean Consulting
Dean Morbeck, PhD, HCLD
Mayo Clinic
- 8:10 a.m. – 9:00 a.m.** **Morphology Consensus Study Part I**
- 9:00 a.m. – 9:30 a.m.** **Distinguished Service Award/Break**
Location: ASA General Session Room
- 9:30 a.m. – 10:00 a.m.** **Discussion of Data & Controversial Images**
Steve Simon, PhD
P. Mean Consulting
- 10:00 a.m. – 10:30 a.m.** **Morphology Consensus Study Part II**
- 10:30 a.m. – 10:45 a.m.** **Break**
- 10:45 a.m. – 11:45 a.m.** **Discussion of Consensus Data**
Steve Simon, PhD
P. Mean Consulting
- 11:45 a.m. – 12:00 p.m.** **Open Discussion of Future Work, Recommendations**