
Recipients of Student Awards—1992

Awards were made to the following individuals for the best platform and/or poster presentations at the 1992 Annual Meeting of the American Society of Andrology in Bethesda, Maryland.

New Investigator Award



John Kirby

Department of Neurobiology and Physiology,
Northwestern University, Evanston, Illinois

Neonatal hypothyroidism alters the developmental profiles of immunoassayable serum FSH and LH in the male rat

Student Merit Awards

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Arthur Burnett

James Buchanan Brady Urological Institute, The
Johns Hopkins University, Baltimore, Maryland

The role of nitric oxide in a rat model of penile erection



Alex Freerman

Department of Anatomy and Cell Biology, Uni-
versity of Virginia, Charlottesville, Virginia

Cloning and sequencing of primate SP-10: A comparison of sequence and amino acid homology between human and primate SP-10

photograph not available

Clifford Harris

Departments of Anatomical Sciences and Urol-
ogy, University of Oklahoma, Oklahoma City,
Oklahoma

Effect of spinal cord transection and MK-801 on CGRP-immunoreactive fibers in the rat penis



Charles Pineau

The Population Council, New York, New York

Identification and purification of two germ cell factors that regulate Sertoli cell clusterin and transferrin secretions



Robert Viger

Department of Pharmacology and Therapeutics,
McGill University, Montreal, Quebec, Canada

The mRNA levels for 4-ene steroid 5 α -reductase are regulated during development in the rat epidymis

Acknowledgment of Referees

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The editors appreciate the effort of *ad hoc* referees who evaluated manuscripts submitted for publication in Volume 13 of the Journal. The contributions and cooperation of external referees are essential for accurate reporting and maintaining the Journal's standard of publication. The editors thank the colleagues listed below for the time and effort they have devoted to the review process, and we commend them for the prompt return of their critiques. Likewise, the editors are grateful for the service of the members of the Editorial Board, whose names are recorded on the masthead of each issue.

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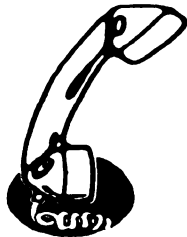
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Norfolk, Virginia
April 8 - 9, 1993

A 2-day course co-directed by Anibal Acosta, M.D., Daniel Franken,
Ph.D., Thinus Kruger, M.D., and Sergio Oehninger, M.D. and pre-
sented by the Jones Institute for Reproductive Medicine of the
Department of Obstetrics and Gynecology, Eastern Virginia Medical
School, Norfolk, Virginia and the Reproductive Biology Unit, Tyger-
berg Hospital, University of Stellenbosch, Capetown, South Africa.

This workshop will provide hands-on experience in the techniques
and applications of advanced diagnostic andrology tests in assisted
reproduction.

Lectures and practical sessions include: strict criteria of sperm mor-
phology, computerized sperm motion analysis, sperm preparation
techniques for clinical use, hemizona assay, sperm penetration assay,
and sperm cryopreservation. Suitable for practicing gynecolo-
gists/andrologists/urologists, research scientists and laboratory tech-
nologists.

A limited number of participants will be accepted on a first-come,
first-serve basis. CME credit Category I has been applied for. For
information and registration packet, please contact:

Sergio Oehninger, M.D.
The Jones Institute for Reproductive Medicine
601 Colley Avenue/2nd Floor
Norfolk, VA 23507

Tel. (804) 446-7116
Fax (804) 446-8998

MAKLER® COUNTING CHAMBER

For Rapid Sperm Analysis From Undiluted Specimen



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ADVANTAGES

- **SPERM ANALYSIS PERFORMED FROM UNDILUTED SPECIMEN**
- **EASY AND FAST RESULTS:** The number of spermatozoa counted in any strip of 10 squares of the grid indicates their concentration as millions/ml. **No factors necessary for calculations.**
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- **BUILT-IN GRID:** Grid on cover glass. No insertion of grid into microscope eye piece.
- **ECONOMICAL: Reusable.** Easily wiped with non-bleach disinfectant solution.
- **SPERM COUNT, MOTILITY EVALUATION AND MORPHOLOGY DETERMINATION ALL IN ONE CHAMBER**
- **CALIBRATION UNNECESSARY:** **Repeated use** with no change in accuracy due to quartz-coated contact points.
- **SUPERIOR ACCURACY:** State-of-the-art precision engineering. Laser beam checked.

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This easy-to-use device with a disposable atraumatic cannula, has been specially designed to prevent leakage of the injected contents.

Applications:

- ★ For infertility due to subfertile oligo-asthenospermic specimens.
- ★ For cervical mucus hostility, low semen volume or anti-sperm antibodies.
- ★ In conjunction with induction of ovulation, to increase probability of fertilization.
- ★ In case of unexplained infertility.
- ★ For increased efficacy in donor insemination, or the use of one specimen for more than one patient.



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