

# AMERICAN SOCIETY OF ANDROLOGY (ASA) NEWS

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## **Put Your Career on the Fast Track . . . By Joining the American Society of Andrology**

Attention graduate students, residents, fellows, medical students, students of all types who are interested in male reproduction and male infertility.

Consider joining the American Society of Andrology. Some of the benefits you will receive are:

- Reduced fee for membership, which includes the Journal of Andrology subscription
- Interact with established scientists and investigators in andrology at the annual meeting
- Interact with fellow students and mentors
- Unique ASA student mentoring program
- Annual meeting student colloquium—topics of interest to students
- Student mixer at annual meeting
- Travel grants available to annual meeting

For information contact: Sandi Staros, Tel: (814) 865-5896; Fax: (814) 863-0833.  
For application forms, contact the ASA Executive Office, Tel: (913) 541-9077;  
Fax: (913) 541-0156.



**AMERICAN SOCIETY of ANDROLOGY (ASA)**  
**21st Annual Meeting**  
**April 25-29, 1996**  
**Minneapolis, Minnesota**



**Accredited Sponsor**  
**University of Minnesota**

The University of Minnesota is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Post Graduate Course\*:**

The University of Minnesota designates this continuing medical education activity for 7.0 hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

\*Following this course entitled "*Endocrinology of the Male: From Head to Testis*," the participants will be able to:

- Describe the possible role of the estrogen receptor in male reproduction;
- Describe the physiology and clinical utility of 5 $\alpha$ -reductase inhibitors in benign prostatic hyperplasia;
- Outline the steroid and hypothalamic feedback mechanisms which regulate pituitary gonadotropins, and potential therapies to regulate LH and FSH levels;
- Discuss the progression of physical and hormonal events which accompany sexual maturation in the male;
- Describe the mechanism by which prostate growth is influenced by both androgens and growth factors;
- Know the current applications of GnRH analogs to contraception in men and prostatic disease;
- Demonstrate how to measure inhibin and activin in human serum plasma and body fluids;
- Understand the indications, benefits and risks of androgen replacement therapy, and be able to discuss available androgen preparations and those which are under investigation;
- Describe the potential effects of stress on reproduction.

**Annual Meeting:**

The University designates this continuing education activity as Category 1 of the Physician's Recognition Award of the American Medical Association. One credit hour may be claimed for each hour of participation up to a maximum of 17.0 hours.

In the 1996 Annual Meeting program, the participant will learn about:

- The importance of gene expression in haploid cells;
- The treatment and diagnosis of testicular cancer;
- The development of germ cells, Sertoli cells, and Leydig cells in the testis;
- The advances in understanding the genetics of sperm formation;
- The techniques and potential problems associated with vasectomy;
- The association of HIV with the male reproductive tract;
- The latest experiments on spermatogonial transplants.

**Preliminary Program Highlights**

**Thursday, April 25, 1996**

**Andrology Laboratory Workshop:** "*Winning Ways of Laboratory Data Presentation: Analyzing and Presenting Your Laboratory Data*" - Course Directors: Stephen Simon, Ph.D & Christopher De Jonge, Ph.D.

Topics: "*It's Greek to Me! - Statistical Data Analysis*"

"*Where's that Form? - Documenting Data for Regulatory Agencies and Inspection*"

"*What Does This Result Mean? - Reporting Clinical Data in Understandable Ways*"

"*The Art of ART - Attractive Poster Presentation, Posters, Slides, Manuscripts*"

**Friday, April 26, 1996**

**POST GRADUATE COURSE:** "*Endocrinology of the Male: From Head to Testis*" - Moderator: Jon Pryor, M.D.

Topics: "*Androgen Receptors*" - Donald Tindall, Ph.D.

"*Transcriptional Regulation of the Gonadotropin Genes*" - Margaret Shupnik, Ph.D.

"*Disruption of the Estrogen Receptor Gene*" - Kenneth Korach, Ph.D.

"*Activin and Inhibin*" - Teresa Woodruff, Ph.D.

"*Physiology of GnRH: Antagonists and Agonists*" - William Bremner, M.D., Ph.D.

"*Endocrinology of Puberty*" - Howard Kulin, M.D.

"*Testosterone Replacement Therapy*" - Glenn Cunningham, M.D.

"*5 $\alpha$ -Reductase Inhibitors in the Prostate*" - Roger Rittmaster, M.D.

Panel Discussion: "*Stress and Reproduction*" - Moderator: Richard Sherins, M.D.

Panelists: Ron Weber, M.D., Ph.D.

Richard Clark, M.D., Ph.D.

**Saturday, April 27, 1996**

**Serono Lecture:**

***"The Making of Spermatozoan: Regulation of Gene Expression During Male Germ Cell Differentiation"*** - Norman Hecht, Ph.D.

**AUA Lecture:**

***"Germ Cell Cancer of the Testis: Biologic, Anatomic, and Measurement Factors Impacting Fertility"*** - John Donohue, M.D.

**Symposium:**

***"Development of the Cell Types in the Testis"*** - Chair: Barry Zirkin, Ph.D.  
Topics: ***"Development and Migration of Germ Cells"*** - Chris Wylie, M.D.  
***"Development of Sertoli Cells and Gonocytes in Perinatal Testis"*** - Joanne Orth, Ph.D.  
***"Origin and Development of the Leydig Cells"*** - Matthew Hardy, Ph.D.

**Sunday, April 28, 1996**

**ASA/NME State-of-the-Art Lecture:** ***"Genetics of Sperm Structure and Function"*** - Mary Ann Handel, Ph.D.

**Clinical Debate:**

***"Resolved: With Recent Advances in Micromanipulation, There is no Longer a Need for the Male Infertility Specialist"*** - Moderator: Richard Sherins, M.D.  
- Debator, Pro: Alan DeCherney, M.D.  
- Debator, Con: Rebecca Sokol, M.D.

**Laboratory Science Forum:**

***"The ART Technologist's Role in Lab Accreditation: Quality Control, Quality Assurance, Competency Measurements"*** - Gail Compton, M.A.S., B.L.M.

**Using Androlog and the ASA:**

Craig Niederberger, M.D.

**Symposium:**

***"Techniques, Failure Mechanisms, and Adverse Health Consequences of Vasectomy"*** - Chair: Mark Sigman, M.D.  
Topics: ***"Vasectomy Techniques, Rates of Sperm Clearance, Recanalization, and Paternity Considerations for Sperm Negative Patients After Vasectomy"*** - Arnold Belker, M.D.  
***"Is Vasectomy Safe?"*** - Stuart Howards, M.D.

**Monday, April 29, 1996**

**Buckeye State-of-the-Art Lecture:** ***"HIV in the Male Reproductive Tract and Semen"*** - Deborah Anderson, Ph.D.

**Special "Hot Topic" Lecture:**

***"Spermatogonial Transplants in the Mouse"*** - Lonnie Russell, Ph.D. & Ralph Brinster, Ph.D.

**Registration Information**

For information regarding meeting registration, please contact the ASA Business Manager at the following address:

Mr. Chris Gosch  
ASA Business Office  
P.O. Box 15171  
Lenexa, Kansas 66285-5171

Phone: 913-495-4474  
FAX: 913-541-0156



## **Solicitations for Nominations** **(General Information)**

On behalf of the American Society of Andrology, the Publications Committee of the Society solicits nominations for Editor of the *Journal of Andrology*.

Preference is for a team\* of co-editors, one a clinician and one a basic scientist, located at the same or nearby institutions, to edit the *Journal of Andrology*, currently ranked first world-wide among journals dedicated to male reproduction. Nominees should have a strong research background in andrology and a commitment to rapid and fair peer review of manuscripts solicited world-wide. Equally important is a desire to continue growth of the *Journal* while maintaining excellence, a goal ardently supported by the ASA through its pledge of generous support of novel projects initiated by the Editors.

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\* An alternative, less preferable, nomination would be for a single editor, either a clinician or a basic scientist, with a group of colleagues at the same or nearby institutions encompassing the scope of Andrology.

### **Time Schedule:**

**Deadline for Nominations: August 1, 1996**

**Decision Date: September/October 1996**

**Start Date: July 1, 1997; First issue January 1998**

**Editorial Term: Five years**

Send nomination and curriculum vitae  
of nominees to:

**Lonnie D. Russell**  
**Publications Committee, American Society of Andrology**  
**Department of Physiology**  
**Southern Illinois University School of Medicine**  
**Carbondale, IL 62901**  
**Ph. 618-453-1596; FAX 618-453-1517**  
**e-mail address: lrussell@siu.som.edu**

General information about the operation and budget of the editorial office of the *Journal* can be obtained from L. D. Russell. A detailed description of institutional commitment needed in the Editor's office, support provided by the ASA, and a summary of current work loads and Editor's performance records can be obtained after May 1 at the above address.

## ANDROLOGY MEETINGS

### **Italian Society of Medical Andrology**

**Congress:** Second National Meeting of Italian Society of Medical Andrology  
**Place:** Florence, Italy  
**Dates:** February 26, 27, 1996  
**Contact:** Prof. Gianni Forti  
Unità di Andrologia, Università di Firenze, Viale Pieraccini 6, 50139 Firenze, Italy  
**Telephone:** 39/55/4377854  
**Fax:** 39/55/4377290

**Telephone:** (301) 231-0551  
**Fax:** (301) 231-0621  
**E-mail:** Cygnuscorp@Delphi.com  
**Registration fee:** \$100  
**Abstract deadline:** December 15, 1995

### **First National Congress of Andrology**

**Congress:** First National Congress of Andrology with International Participation  
**Dates:** May 16-18, 1996  
**Place:** Sofia, Bulgaria  
**Topics:** Male infertility  
Erectile dysfunctions  
Varia  
**Contact:** Prof. D. Tzvetkov  
Chairman of the Organizing Committee  
13 Christo Kovachev Str.  
Sofia 1504  
Bulgaria  
**Telephone:** 359 2 43 90 00  
**Fax:** 359 2 87 52 92

### **Society for Minimally Invasive Therapy (SMIT)**

**Congress:** VII International Meeting, 1996  
**Dates:** September 18-20, 1996  
**Place:** Milan, Villa Erba-Cernobbio, Italy  
**Contact:** Emilia Viaggi  
Congressi Meeting Incentive  
Piazza Malpighi 3/A  
40121 Bologna, Italy  
**Telephone:** 051 235993  
**Fax:** 051 221228  
**Abstract deadline:** April 30, 1996

### **NIDDK International Symposium**

**Congress:** 1996 International Symposium on Biology of Prostate Growth  
**Summary:** Meeting will focus on molecular and cellular aspects of the regulation of normal and abnormal prostate growth. Abstracts for the poster session will be accepted, and CME credits will be offered at this conference.  
**Place:** Washington, D.C. area, USA  
**Dates:** March 28-31, 1996  
**Sponsor:** Urology Program, NIDDK, National Institutes of Health  
**Contact:** Terry LaMotte  
NIDDK Committee Office  
% Cygnus Corporation  
5640 Nicholson Lane, Suite 300  
Rockville, MD 20852

### **Dutch-Flemish Society for Study of Infertility**

**Congress:** Semi-Annual Meeting  
**Place:** Tilburg, The Netherlands  
**Dates:** April 20, 1996  
**Contact:** E. J. H. Meuleman, M.D.  
Dept. of Urology  
Nijmegen University Hospital  
P.O. Box 9101  
6500 HB Nijmegen  
The Netherlands  
**Telephone:** 31-24-3613920  
**Fax:** 31-24-3541031

### **European Society of Human Reproduction and Embryology**

**Congress:** 12th Annual Meeting  
**Place:** Maastricht  
**Dates:** June 30-July 3, 1996  
**Contact:** ESHRE Central Office  
% Bruno van den Eede  
AZ-VUB  
Laarbeeklaan 101  
B-1090 Brussels  
Belgium  
**Telephone:** +32 2 477 5761  
**Fax:** +32 2 477 6727

**Accommodations:** MECC Hotel Service  
P.O. Box 1630  
6201 BP Maastricht  
The Netherlands  
Tel: +31 43 38 38 383  
Fax: +31 43 38 38 300

**Tourist information:** VVV Tourist Office Maastricht  
Het Dinghuis  
Kleine Staat 1  
6211 ED Maastricht  
The Netherlands  
Tel: +31 43 32 52 121  
(24-hr voice response)  
Fax: +31 43 32 13 746

**Abstract deadline:** February 1, 1996

**Early registration deadline:** April 15, 1996

**Hotel reservation deadline:** April 29, 1996

**German Society of Andrology**

**Congress:** Eighth Annual Meeting

**Summary:** Main topics discussed will be  
Impotentia generandi, Impotentia  
coeundi

**Language:** German

**Place:** Budapest, Hungary

**Dates:** September 12–15, 1996

**Contact:** Dr. G. K. Papp  
Department of Urology  
Andrology Center  
Ülloi ut 78/B  
H-1082 Budapest, Hungary

**Fax:** 00361-1-210 01 91

**NATIONAL HORMONE and PITUITARY PROGRAM  
NATIONAL INSTITUTE of DIABETES and DIGESTIVE and KIDNEY DISEASES  
PEPTIDE HORMONES, SUBUNITS, ANTISERA & OTHER MATERIALS AVAILABLE**

The National Hormone and Pituitary Program (NHPP) offers peptide hormones and their antisera, tissues (human pituitaries and rat hypothalami), and miscellaneous reagents to qualified investigators. These reagents are supplied for research purposes only, not for therapeutic, diagnostic or commercial uses. These materials are procured or donated through programs supported by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the Center for Population Research of the National Institute of Child Health and Development (CPR, NICHD), the Agricultural Research Service of the U. S. Department of Agriculture (USDA), and Dr. A. F. Parlow of the Harbor-UCLA Medical Center.

**NEW MATERIALS AVAILABLE**

- |   |  |
|---|--|
| <p>1. Human Pituitary FSH, LH, TSH, and their Subunits: Devoid of Hormonal Contaminants</p> <p>2. Hormone-Specific Polyclonal Antisera for Immunocytochemistry (IC) for Rat PRL, GH, FSH<math>\beta</math>, LH<math>\beta</math> and TSH<math>\beta</math></p> <p>3. Hormone-Specific Polyclonal Antisera for Human PRL, FSH<math>\beta</math>, LH<math>\beta</math> and TSH<math>\beta</math> for IC</p> | <p>4. New, Sensitive Rat LH RIA</p> <p>5. Rat GH and PRL Devoid of Hormonal Contaminants</p> <p>6. Ovine FSH Devoid of LH and TSH</p> <p>7. 20K Variant of hGH</p> |
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**REAGENTS FOR RIA**

An RIA kit (1) consists of one vial of "iodination quality" antigen, one vial of "RIA quality" antisera and a reference hormone. (A) denotes the availability of antigen only. Antigen or antisera may be requested individually. General information on these reagents is obtainable by contacting the NHPP. Scientific-technical inquiry should be directed to NIDDK Hormone Distribution Officer, Dr. Phil Smith, and to Dr. A. F. Parlow.

HORMONE	Human	Rat	Ovine	Bovine	Porcine	Monkey	Baboon
ACTH	1	1					
CG	1						
CG $\alpha$	1						
CG $\beta$	1						
FSH	1	1	1		1	1	1
FSH $\alpha$	1	1				1	1
FSH $\beta$	1	1				1	1
GH	1	1	1				
GH, 20K	1						
LH	1	1	1			1	1
LH $\alpha$	1	1	1			1	1
LH $\beta$	1	1	1			1	1
LPH $\beta$	1						
MSH $\beta$	1						
NEUROPHYSINS	1						
PL	1						
PRL	1	1	1	A			
PTH				A			
TSH	1	1	1	1			
TSH $\alpha$	1	1					
TSH $\beta$	1	1					

**REAGENTS AVAILABLE BY DIRECT REQUEST TO DR. A. F. PARLOW**

Reagents listed below are provided in service of science by Dr. A. F. Parlow, Director, Pituitary Hormones & Antisera Ctr., Harbor-UCLA Medical Ctr., 1000 West Carson Street, Torrance, CA 90509. TEL (310) 222-3537; FAX 222-3432; E-MAIL "PARLOW@AFP76.HUMC.EDU". SEND REQUESTS FOR THESE DIRECTLY TO DR. PARLOW.

Hormone	Bovine	Canine	Chicken	Equine	Hamster	Monkey	Mouse	Ovine	Porcine	Rabbit
FSH	1						RP only			1
FSH $\alpha$	1							1	1	
FSH $\beta$	1							1	1	
GH	1	1	1	1		1	1		1	1
LH	1	1		1			1		1	1
LH $\alpha$	1								1	
LH $\beta$	1								1	
PRL	1	1	1	1	1		1		1	1
TSH	1			1			1		1	1
TSH $\alpha$	1							1	1	
TSH $\beta$	1							1	1	

**REAGENTS FOR BIOLOGICAL STUDIES  
PITUITARY and PLACENTAL PEPTIDES**

Hormone	Human	Rat	Ovine	Bovine	Porcine
CG	1 mg				
CG $\alpha$	1 mg				
CG hybrid	1.5 mg				
FSH	1 mg <sup>1</sup>		0.5 mg/0.5 mg <sup>1</sup>		1 mg* <sup>1</sup>
FSH recomb in medium	1425 IU				
FSH recomb in medium	11250 IU				
GH	10 mg	5 mg/5 mg <sup>1</sup>	50 mg	10 mg*	10 mg*
GH, 20K Variant	1 mg				
LH	2 mg <sup>1</sup>		10 mg	5 mg*	5 mg*
PL	5 mg, 2 mg				
PRL	1 mg <sup>1</sup>	5 mg/5 mg <sup>1</sup>	50 mg, 10 mg	10 mg	10 mg*
PRL, Glycosylated			1 mg		
TSH	1 mg <sup>1</sup>		1 mg	1 mg	

<sup>1</sup> SIAFP quality, (Selective Immuno Affinity Purified); i.e. devoid of hormonal contaminants.

\* OBTAINABLE BY WRITING DIRECTLY TO DR. DOUGLAS BOLT, USDA, BELTSVILLE AGRI-RESEARCH CENTER, BLDG. 200, ROOM 9, BARC-EAST, BELTSVILLE, MD 20705; TEL (301) 504-8129; FAX (301) 504-5463.

**MISCELLANEOUS PEPTIDES**

Porcine folliculostatin	0.2 U	Guinea pig insulin	78 $\mu$ g
Follistatin (recombinant)	0.1 mg/1 mg	Bovine PTH	1 mg
GN-RH (amide)	100 $\mu$ g	Insulin (desoctapeptide)	100 $\mu$ g

**ANTISERA FOR IMMUNOCYTOCHEMISTRY and MISCELLANEOUS USE**

IMMUNOCYTOCHEMISTRY				MISCELLANEOUS
Peptide	Human	Rat	Ovine	
ACTH	1			anti-Aldosterone <sup>3</sup>
FSH $\beta$	1	1		anti-Somatomedin-C (polyclonal)
Estrogen Rec. <sup>4</sup>		1		anti-cAMP
GH (natural)	1	1 <sup>1</sup>	1	Hormone-Specific ImmunoAffinity-Purified Ig to Rat PRL, Rat TSH $\beta$ , Rat LH $\beta$ , Rat LH $\alpha$ , Human PRL, Human TSH $\beta$ , Human LH $\beta$ available directly from Dr. Parlow. Guinea Pig antisera to all Rat & Human pituitary peptides are available directly from Dr. Parlow.
GH (synthetic)	1			
$\alpha$ Subunit		1		
LH $\beta$	1	1 <sup>2</sup>	1	
PRL	1	1	1	
TSH $\beta$	1	1		
FSH, LH <sup>2</sup> , TSH <sup>2</sup>		1		

All the above antisera were raised in rabbits, except for <sup>1</sup> monkey, <sup>2</sup> guinea pig, <sup>3</sup> sheep.

<sup>4</sup> A vial of rat Estrogen receptor peptide (amino acid residues 270-284) is included with this reagent.

**TISSUES**

Human Pituitary Glands, frozen. Available to US investigators only. Not for human use.  
Rat Hypothalami, frozen & lyophilized.

Requests for NHPP reagents must be submitted on an NHPP application form, by mail or fax, to:

National Hormone and Pituitary Program  
685 Lofstrand Lane  
Rockville, MD 20850  
TEL (301) 309-3667; FAX (301) 340-9245

Application forms are obtainable from the NHPP at the above address.

Direct scientific-technical inquiry to NIDDK Hormone Distribution Officer, Dr. Phil Smith at  
TEL (301) 594-8816; E-MAIL "PS56Z@NIH.GOV".

Requests for more than routine amounts may be accommodated where possible. Provide justification for the amounts specified; i.e. for more than 3 different RIA kits, or for more than 2 vials of any one reagent, or a large total number of reagents. All reagents are supplied free of charge, but the cost of shipping to non-US locations must be paid for by the requesting investigator.

# The Allen Press

## Electronic Catalogue

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S. Rachel Buscher Managing Editor  
Catalogue Office · 810 E. 10th Street · Lawrence, Kansas 66044 · U.S.A.  
Phone: 800-627-0932 or 913-843-1235 Fax: 913-843-1274  
E-mail: [rbuscher@allenpress.com](mailto:rbuscher@allenpress.com)