

## ANNOUNCEMENTS

### SATELLITE WORKSHOP OF THE XIIth ACTA ENDOCRINOLOGICA CONGRESS

#### *Proteases and hormone action*

The *purpose* of the workshop is to bring together workers in diverse areas where limited, controlled, partial proteolysis is known to activate the formation of products capable of physiological regulation. Examples of this type of control mechanism are to be found in steroid receptor systems, hormone activation, blood coagulation. This is to be distinguished from the catabolic role of proteases leading to biological degradation and elimination which will not be included.

The following *speakers* have already accepted the invitation to attend: J. A. GUSTAFFSON, J. C. DUKE, O. WRANGE, D. FANESTIL, J. HANOUNE, C. N. HALES and N. HEIMBURGER.

*Schedule*: June 30, 1979, in the afternoon, immediately after the morning sessions of the Congress.

*Attendance*: Open and free to all interested scientists upon registration with the organizers.

*Information and Registration*: Please contact:

M. K. Agarwal  
INSERM U-36  
17 Rue du Fer-à-Moulin, Paris 75005  
France

### STEROID INDUCED UTERINE PROTEINS

A Satellite Symposium to the *First International Congress on Hormones and Cancer* (Rome, October 3-6, 1979) will be held on September 28 and 29, 1979, in Marburg, G.F.R. The Symposium will concentrate on the estrogen induced protein of rat uterus and the progesterone induced uteroglobin of rabbit, but other steroid induced uterine proteins will be considered. For further information write to:

Prof. Dr. M. BEATO  
Physiologisch-Chemisches Institut  
Deutschhausstr. 1-2  
D-3550 Marburg, G.F.R.

### INTERNATIONAL SYMPOSIUM ON ADRENAL ANDROGENS

*University of Siena, Italy, October 7-9, 1979*

*Scientific Committee*: A. R. GENAZZANI (Siena, Italy), G. GIUSTI (Florence, Italy), P. C. MACDONALD (Dallas, U.S.A.), W. D. ODELL (Torrance, U.S.A.), P. K. SITERI (San Francisco, U.S.A.), J. H. H. THUISSEN (Utrecht, Holland), A. VERMEULEN (Ghent, Belgium).

*Sponsor*: The American Express Company

Under the auspices of the Italian Society of Obstetrics and Gynaecology, the Italian Society of Endocrinology, the Italian Society of Fertility and Sterility and the C.N.R. project *Biology of Reproduction*.

*Topics*:

Androgen secretion by human adrenal and testis cells in culture  
Hormonal factors controlling and stimulating adrenal androgen secretion  
Adrenal androgen metabolism and conversion in humans  
Adrenal androgens in pregnancy, in prepuberty, puberty, adult life, ageing, and in postmenopausal women, hirsute and obese subjects  
Enzymatic adrenal defects  
Adrenal androgens and endometrial cancer  
Adrenal androgen effects on bone metabolism and on the hypothalamus-pituitary-gonadal axis

*Round Table*: Adrenal androgens—the future

*Speakers*:

G. ABRAHAM (Rolling Hills, U.S.A.), D. ANDERSON (Manchester, England), A. GENAZZANI (Siena, Italy), G. GIUSTI (Florence, Italy), P. MACDONALD (Dallas, U.S.A.), A. NEVILLE (Sutton, England), B. NORDIN (Leeds, England), W. ODELL (Torrance, U.S.A.), C. PINTOR (Cagliari, Italy), J. POORTMAN (Utrecht, Holland), M. SERIO (Florence, Italy), P. SITERI (San Francisco, U.S.A.), P. SIZONENKO (Geneva, Switzerland), J. THUISSEN (Utrecht, Holland), D. TULCHINSKY (Boston, U.S.A.), A. VERMEULEN (Ghent, Belgium)

*Official language*: English

*Submission*: Researchers are invited to submit 250 word abstracts of unpublished work for oral or poster presentation before **15th June 1979**. A limited number of free communications will be selected for presentation and published with