



XXXIII INTERNATIONAL CONGRESS OF PHYSIOLOGICAL SCIENCES

ST PETERSBURG
1-6 July 1997

The Last Congress of the Millennium

Organizing Committee of IUPS 1997
INSTITUTE OF THE HUMAN BRAIN OF
THE RUSSIAN ACADEMY OF SCIENCE
9. Acad. Pavlova St., St. Petersburg, 197376, RUSSIA
(Tel.: +7-812-234-1390; Fax: +7-812-234-3247)

CONGRESS SECRETARIAT
IUPS 1997, c/o Congrex
P.O. Box 35
FIN-00621 Helsinki (Finland)
(Tel. +358-0-7523611; Fax +358-0-7520899)

EUROPEAN SOCIETY FOR COMPARATIVE PHYSIOLOGY AND BIOCHEMISTRY

18th Annual Conference

E.S.C.P.B.

Barcelona (Spain), 24-27 August 1997

For further information please contact:

Joaquín Gutiérrez
Department of Physiology
Faculty of Biology
University of Barcelona
E-08028 Barcelona (Spain)

(Tel.: 34 3 4021532; Fax: 34 3 4110358;
EMAIL: joaquim@porthos.bio.ub.es; EMAIL: aqcult97@limbic.bio.ub.es)

XIX Congreso latinoamericano de ciencias fisiológicas

Caracas - Venezuela 1997

(31 agosto - 5 septiembre)

Información:

Sociedad Venezolana de Ciencias Fisiológicas
Apartado 50587 Sabana Grande
Caracas 1050 (Venezuela)

16th International Congress of Nutrition
(July 27th - August 1st, 1997 Montreal, Canada)

IUNS

**"From Nutrition Science to Nutrition
Practice for Better Global Health"**

Information:

**16th International Congress of Nutrition
c/o Conference Services Office
National Research Council Canada
Ottawa, ON, Canada K1A 0R6**

IV Jornadas Internacionales de Fisiología del Ejercicio

13-14 de Junio de 1997

Tema monográfico "UMBRAL ANAERÓBICO"

Organizado por la Escuela de Medicina de la Educación y el Deporte.
Facultad de Medicina de la Universidad Complutense de Madrid

- *Inscripción e información:*

Fundación-Empresa
C/ Serrano Jover, 5, 7º
28005 MADRID

- *Información científica:* Telf.: 394 13 67

JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY

(Revista española de Fisiología)

Volume 53 (2), June 1997

ISSN 0034-9402. JPBIF2

CONTENTS

GONZÁLEZ, I., M. ESCOBAR and P. OLIVERA.- Plasma lipids of golden Syrian hamsters fed dietary rose hip, sunflower, olive and coconut oils	199
REBOLLAR, P. G., J. M. R. ALVARIÑO, J. C. ILLERA and G. SILVÁN.- Effect of Gonadoreline and Naloxone on induction of ovulation and plasma LH in rabbit.	205
TARRÉS, M. C., S. M. MARTÍNEZ, S. M. MONTENEGRO, N. S. FIGUEROA, A. E. D'OTTAVIO and J. C. PICENA.- Influence of gonadectomy in eSS diabetic rats	211
MENDIOLA, P., M. D. HERNÁNDEZ, J. DE COSTA and S. ZAMORA.- Trout plasma metabolites, blood factors and spleen contraction: responses to exercise.	217
RUIZ-LARREA M. B., A. M. LEAL, C. MARTÍN, R. MARTÍNEZ and M. LACORT.- Antioxidant action of estrogens in rat hepatocytes	225
ROSADO, J. A., L. J. GARCÍA and G. M. SALIDO.- Ionic requirements in histamine-evoked potassium efflux in guinea pig pancreas.	231
JAVIERRE, C., J. LL. VENTURA, R. SEGURA, M. CALVO and E. GARRIDO.- Is physical training a good synchronizer of the performance?	239

Short Communications

SÁNCHEZ, B., F. ALBA, J. M. MARTÍNEZ, I. PRIETO, M. J. RAMÍREZ and M. RAMÍREZ.- Influence of constant light and darkness on arginyl aminopeptidase activity.	249
BOOK REVIEWS (Crítica de Libros)	251