

OCTOBER  
8<sup>TH</sup> | 9<sup>TH</sup> LISBON

LUSÓFONA  
UNIVERSITY

INTERNATIONAL  
MEETING

# INTERNATIONAL CONGRESS OF PHYSIOLOGY 2026

PRE-CONGRESS  
WORKSHOPS

**Spp**isiologia  
portuguese physiological society



# INTERNATIONAL CONGRESS OF PHYSIOLOGY 2026



8:30  
WELCOME  
DESK OPENS

09:15 - 13:30

## PRE-CONGRESS WORKSHOPS

09:15 - 11:15

### WORKSHOP 1 ACTIVE METHODOLOGIES IN PHYSIOLOGY TEACHING/LEARNING



FERNANDA KLEIN MARCONDES, PHD  
(UNICAMP, BRZ)  
ORCID: 0000-0001-6326-057X

### WORKSHOP 2 BRAIN-COMPUTER INTERFACES FOR COMMUNICATION AND MOTOR NEUROREHABILITATION



GABRIEL PIRES, PHD  
(U COIMBRA - ISR)  
ORCID: 0000-0001-9967-845X

11:30 - 13:30

### WORKSHOP 3 DRIVING ANIMAL-FREE INNOVATIONS



ELZA VANDEEL, PHD  
(U AMSTERDAM, NDL)  
ORCID: 0000-0001-5548-2631

### WORKSHOP 4 AI IN HIGHER EDUCATION AND RESEARCH



RICARDO CRUZ-CORREIA, PHD  
(U PORTO, SCHOOL MEDICINE)  
ORCID: 0000-0002-3764-5158

## CONGRESS

14:00 - 14:15

### WELCOME SESSION

L. MONTEIRO RODRIGUES  
PRESIDENT OF THE CONGRESS

### OPENING CONFERENCE

14:15 - 14:45

### TEACHING AND LEARNING PHYSIOLOGY AND PATHOPHYSIOLOGY: MAKING SURE NOT TO GET LOST IN TRANSLATION



ANTÓNIO B. RENDAS, MD, PHD

(EMERITUS PROFESSOR NOVA MEDICAL  
SCHOOL; U NOVA LISBOA FORMER RECTOR)  
ORCID: 0000-0001-5173-4256

## THEMATIC SEMINAR SEX DIFFERENCES

15:30 - 17:00

### KN1 | CENTRAL NEUROENDOCRINE MECHANISMS CONNECTING METABOLISM AND PUBERTY: PHYSIOLOGICAL COMPONENTS AND POTENTIAL SEX DIFFERENCES



MANUEL TENA-SEMPERE, MD, PHD

(PRINCIPAL INVESTIGATOR, U CÓRDOBA  
FACULTAD DE MEDICINA Y ENFERMERIA:  
CÓRDOBA, ANDALUCÍA, ES)  
ORCID: 0000-0002-4741-5567

### KN2 | SEX-DEPENDENT EFFECTS OF FETAL HYPOXIA ON THE CARDIOVASCULAR SYSTEM



GINA GALLI, PHD

(COMPARATIVE PHYSIOLOGIST,  
SENIOR LECTURER IN PHYSIOLOGY,  
UNIVERSITY OF MANCHESTER, UK)  
ORCID: 0000-0002-1023-915X

### L1 | THE PHYSIOLOGY OF SEX DIFFERENCES ACROSS THE LIFESPAN IN HEALTH AND DISEASE



MIGUEL CASTELO BRANCO,  
MD, PHD

(DIRECTOR OF CIBIT AND SCIENTIFIC  
COORDINATOR OF THE BRAIN IMAGING  
NETWORK (BIN), U COIMBRA, PT  
ORCID: 0000-0003-4364-6373

KN | KEYNOTE

L | LECTURER

IC | INVITED COMMUNICATION

17:00 - 18:15

**POSTER PRESENTATIONS  
COFFEE BREAK  
EXHIBITION BOOTHS**

18:15 - 19:15

**SELECTED PRESENTATIONS**

**Q&A**

19:45

**CONGRESS DINNER**



09:15 - 10:45

**THEMATIC SEMINAR  
BRAIN HEALTH**

**KN3 | FROM BRAIN CIRCUITS  
TO BRAIN STIMULATION  
IN PSYCHIATRY**



GONÇALO COTOVIO, MD PHD

(NEUROSCIENTIST,  
CHAMPALIMAUD FOUNDATION |  
U NOVA LISBOA NOVA MEDICAL SCHOOL, PT)  
ORCID: 0000-0002-1267-645X

**KN4 | MATERNAL ANTIBODIES  
AND OFFSPRING  
NEURODEVELOPMENT**



ESTER COUTINHO, MD, PHD

(NEUROSCIENTIST, U COIMBRA CIBB, PT)  
ORCID: 0000-0002-5688-8198

**IC | EMOTIONAL  
DYNAMICS AND CORTICAL  
ASYMMETRY: PLEASURE  
IN SAD MUSIC**



GUILHERME BORGES, MS

(NEUROSCIENTIST,  
U COIMBRA CIBB, PT)

10:45 - 12:15

**POSTER PRESENTATIONS  
COFFEE BREAK  
EXHIBITION BOOTHS**

13:00 - 14:00

**SPF GENERAL ASSEMBLY**

**PLENARY SESSION**

14:15-14:45

**NONINVASIVE STUDIES OF GLUCOSE  
METABOLISM IN MASLD**



JOHN G. JONES, BS, PHD

(SENIOR RESEARCHER,  
UNIVERSITY COIMBRA  
UC-BIOTECH, PT)  
ORCID: 0000-0002-3746-3885

15:00 - 16:30

**THEMATIC SEMINAR: LONGEVITY**

**KN5 | LONGEVITY: MECHANISMS  
AND EVIDENCE BEHIND  
EMERGING GEROPROTECTIVE  
THERAPIES**



JOÃO PEDRO DE MAGALHÃES, PHD

(SENIOR RESEARCHER, COLLEGE  
OF MEDICINE AND HEALTH,  
QUEEN ELIZABETH HOSPITAL  
UNIVERSITY OF BIRMINGHAM, UK)  
ORCID: 0000-0002-6363-2465

**KN6 | EXERCISE PHYSIOLOGY  
AS A DRIVER OF LONGEVITY  
AND FUNCTIONAL CAPACITY**



CAROLINA VILA-CHÃ, MS, PHD

(SENIOR RESEARCHER, IPOA & SPRINT  
- IPSANTAREM, PT)  
ORCID: 0000-0003-3891-357X

**L2 | GENOMIC  
AND COMPUTATIONAL  
INSIGHTS INTO HUMAN  
LONGEVITY: LINKING GENETIC  
VARIATION TO PHYSIOLOGICAL  
RESILIENCE**



JOSÉ PEDRO ARAÚJO CASTRO, MS, PHD

(UNIVERSITY OF PORTO I3S, PORTO, PT)  
ORCID: 0000-0002-2627-5331

16:30 - 17:45

**POSTER PRESENTATIONS  
COFFEE BREAK  
EXHIBITION BOOTHS**

17:45

**AWARDS AND WRAP-UP**

- EXCELLENCE IN RESEARCH AWARD
- OUTSTANDING POSTGRADUATE  
TRAINEE AWARD
- BEST POSTER AWARD

## HONOURS COMMISSION

---

H.E. PRESIDENT OF THE PORTUGUESE REPUBLIC\*

H.E. MINISTER FOR EDUCATION AND RESEARCH\*

PRESIDENT OF THE AGENCY FOR INVESTIGATION AND INNOVATION

MAGNIFICENT RECTOR OF U LUSOFONA

PRESIDENT OF THE FEDERATION OF EUROPEAN PHYSIOLOGICAL SOCIETIES (FEPS)\*

PRESIDENT OF THE BRAZILIAN PHYSIOLOGICAL SOCIETY (SBF)\*

## ORGANISING COMMITTEE

---

**LUIS MONTEIRO RODRIGUES, CHAIRMAN OF SPF**  
LUSÓFONA UNIVERSITY | CBIOS

**CARMEN BRÁS SILVA, SECRETARY OF SPF**  
RISE HEALTH, FMUP | FCNAUP

**TELMO PEREIRA, TREASURER OF SPF**  
ESTS IPC | H&TRC

**CLEMENTE ROCHA, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**ELISABETE SILVA, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**EMILIA ALVES, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**HELENA PEREIRA, PHD**  
U LISBOA, FAC CIENCIAS | IBEB

**JOÃO GREGORIO, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**MARISA NICOLAI, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**PATRICIA RIJO, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**ROGERIO RIBEIRO, PHD**  
APDP; LUSÓFONA UNIVERSITY | CBIOS

**SILVIA CONDE, PHD**  
NOVA MEDICAL SCHOOL

## SCIENTIFIC COMMITTEE

---

**CATARINA ABRANTES, PHD**  
UTAD CIDESD

**CRISTINA TRISTÃO SENA, PHD**  
FMUC

**DANIEL GONÇALVES, PHD**  
FCDUP

**DIANA CUNHA-REIS, PHD**  
FCUL BIOISI

**ELISABETE SILVA, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**HUGO FERREIRA, PHD**  
FCUL IBEB

**JOÃO BRITO, PHD**  
ESDRM CIDESD

**MOISÉS SILVA, PHD**  
ICBAS U PORTO

**MÓNICA RODRIGUES, PHD**  
ICBAS U PORTO

**PAULO MATAFOME, PHD**  
IPC | CIBB

**PEDRO BARATA COELHO, PHD**  
INFARMED IP | U FERNANDO PESSOA

**RAFAEL OLIVEIRA, PHD**  
ESDRM CIDESD

**REGINA MENEZES, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

**ROGÉRIO RIBEIRO, PHD**  
LUSÓFONA UNIVERSITY | CBIOS; APDP

**SILVIA CONDE, PHD**  
U VALLADOLID | U NOVA LISBOA

**CARMEN BRÁS SILVA, PHD**  
RISE HEALTH FMUP | FCNAUP

**TELMO PEREIRA, PHD**  
ESTS IPC | H&TRC

**LUÍS MONTEIRO RODRIGUES, PHD**  
LUSÓFONA UNIVERSITY | CBIOS

## EVENT COSTS

---

PRE-CONGRESS AND MEETING FEES:  
(SPECIAL OFFERS AVAILABLE)

[HTTPS://WWW.SOCIEDADEFISIOLOGIA.PT/](https://www.sociedadefisiologia.pt/)

CONSULT YOUR OPTIONS ON THE SPF WEBPAGE AT:  
4º ENCONTRO INTERNACIONAL DA SOCIEDADE PORTUGUESA  
DE FISILOGIA | SOCIEDADE PORTUGUESA DE FISILOGIA  
(SOCIEDADEFISIOLOGIA.PT)

