

ANEXO 3 DP Cardinali Faseb Lisboa 2015

Propuesta de la Facultad de Medicina de la Universidad de Granada para el Grado de “Doctor Honoris Causa” de la Universidad de Granada del Profesor Daniel P. Cardinali de la Facultad de Ciencias Médicas de la Pontificia Universidad Católica de Buenos Aires (Argentina).



Melatonin Biology: actions and therapeutics

Lisbon, Portugal

July 19-24, 2015

Organizers:

James Olcese, Ph.D.
(Florida State University, USA)

Nava Zisapel, Ph.D.
(Tel Aviv University, Israel)

Sunday, 19 July 2015

Opening Reception and Dinner

4:00 – 9:00 PM

Conference Registration

6:00 – 7:00 PM

FASEB Opening Reception

7:00 – 8:00 PM

DINNER

8:15 – 8:45 PM

Opening session and Award Ceremony

8:45 – 9:30 PM

Keynote *Speaker*: David Blask

Affiliation: Tulane University School of Medicine, New Orleans, USA

Title of talk: *Melatonin: Now and Then*

Monday AM, 20 July 2015

7:30 – 8:30 AM **BREAKFAST**
8:35 – 8:50 AM **FASEB Welcome**

Session 1: *Melatonin Receptors: expression and signaling*

Session Chair & Affiliation: **Ralf Jockers, University of Paris Descartes, France**

8:50 – 9:00 AM Introduction by Session Chair

9:00 – 9:30 AM *Speaker 1* Shona Wood
 Affiliation: University of Manchester, UK
 Title of talk: *Melatonin receptor expression in the pituitary*

9:30 – 10:00 AM *Speaker 2:* Jon Johnston
 Affiliation: University of Surrey, UK
 Title of talk: *Seasonal rhythmicity and Melatonin Receptor Expression*

10:00 – 10:30 AM *Speaker 3:* Shannon Clough
 Affiliation: University at Buffalo, Buffalo, New York
 Title of talk: *Role of endogenous melatonin on the modulation of canonical and circadian behavioral rhythms*

10:30 – 11:00 AM break

11:00 – 11:30 AM *Speaker 4:* Steven M. Hill
 Affiliation: Tulane University School of Medicine, New Orleans
 Title of talk: *Circadian melatonin disruption by dim light at night promotes the metastatic progression of breast cancer*

11:30 – 11:45 AM **oral communication selected from abstracts**
11:45 – 12:00 AM **oral communication selected from abstracts**
12:00 – 12:15 AM **oral communication selected from abstracts**

12:00 – 1:30 PM LUNCH

1:30 PM – Poster session I

Monday PM, 20 July 2015

6:00 – 7:00 PM

DINNER

Session 2: *Melatonin Receptors as targets for the treatment of symptoms of depression*

Session Chair & Affiliation: **D.F. Cardinali, Faculty of Medical Sciences, Pontificia Univ. Catolica, Buenos Aires, Argentina**

7:30 – 7:40 PM

Introduction by Session Chair

7:40 – 8:10 PM

Speaker 1: Randy Nelson
Affiliation: Ohio State University Wexner Medical Center,
Columbus, USA
Title of talk: Melatonin disruption and circadian disorders

8:10 – 8:40 PM

Speaker 2: Jiabei Liu
Affiliation: University at Buffalo, Buffalo, New York, USA
Title of talk: Role of melatonin receptors on neurogenesis and the antidepressant-like activity of luzindole

8:40 – 9:10 PM

Speaker 3: Gabriella Gobbi
Affiliation: Department of Psychiatry, McGill University, Montreal, CANADA
Title of talk: Role of MT2 receptor agonists in modulating sleep and anxiety in mice models

9:10 – 9:25 PM

break

9:25 – 9:55 PM

Speaker 4: Russel Reiter
Affiliation: University of Texas Health Science Center, USA
Title of talk: Melatonin: Exceeding Expectations

Tuesday AM, 21 July 2015

7:30 – 8:30 AM

BREAKFAST

Session 3: *Melatonin as a circadian and sleep modulator*

Session Chair & Affiliation: **Margarita L. Dubocovich, University at Buffalo, NY, USA**

8:50 – 9:00 AM

Introduction by Session Chair

9:00 – 9:30 AM

Speaker 1: Charmaine Eastman

Affiliation: Rush University, Chicago, IL, USA

Title of talk: *Innovative management strategies to reduce circadian misalignment using melatonin/light combinations*

9:30 – 10:00 AM

Speaker 2: Nava Zisapel

Affiliation: Dept. of Neurobiol, Tel Aviv University, Israel

Title of talk: *Melatonin in Alzheimer disease: where sleep and neurodegeneration adjourn*

10:00 – 10:30 AM

Speaker 3: Martina Pfeffer

Affiliation: J. Goethe-University of Frankfurt, Germany

Title of talk: *Melatonin receptors and circadian re-entrainment*

10:30 – 11:00 AM

break

11:00 – 11:30 AM

Speaker 4: Steve Lockley

Affiliation: Division of Sleep & Circadian Disorders, Harvard Medical School, Boston, USA

Title of talk: *Melatonin analogues for the treatment of sleep disorders*

11:30 – 11:45 AM

oral communication selected from abstracts

11:45 – 12:00 AM

oral communication selected from abstracts

12:00 – 12:15 AM

oral communication selected from abstracts

12:00 – 1:30 PM

LUNCH

Tuesday PM, 21 July 2015

7:30 – 8:40 PM

Special session in Honor of Professor Daniel Cardinali

7:30 – 7:40 PM

Introduction by Session Chair (Dario Acuna-Castroviejo)

7:40 – 8:10 PM

Speaker 1: D.A. Golombek
Affiliation: Dept of Physiology, Faculty of Medicine, Univ Buenos Aires, Argentina
Title of talk: *Homage to a great scientist / clinician*

8:10 – 8:40 PM

Speaker 2: R.J. Reiter
Affiliation: University of Texas Health Science Center, San Antonio, TX, USA
Title of talk: *The vast contributions of Daniel Cardinali to the study of the pineal and melatonin biology*

21:00 PM

PARTY

Wednesday AM, 22 July 2015

7:30 – 8:30 AM

BREAKFAST

Session 4: *Brain development, melatonin, learning and memory*

Session Chair & Affiliation: **Paula Witt-Enderby, Duquesne University, Pittsburgh, PA USA**

8:50 – 9:00 AM

Introduction by Session Chair

9:00 – 9:30 AM

Speaker 1: Jean-Marie Launay
Affiliation: Dept of Biochemistry, University Hospital Lariboisiere, Paris, France
Title of talk: *The serotonin/melatonin pathway as a biomarker for autism spectrum disorder*

9:30 – 10:00 AM

Speaker 2: Paul Gringras
Affiliation: Guys & St Thomas's NHS Foundation Trust, UK
Title of talk: *Melatonin and sleep in autistic children*

10:00 – 10:30 AM

Speaker 3: Robert Friedlander
Affiliation: Dept of Neurological Surgery, University of Pittsburgh, PA, USA
Title of talk: *Melatonin modulates Huntingtin-mediated neurotoxicity*

10:30 – 10:45 AM

break

10:45 – 11:15 AM

Speaker 4: Paula Witt-Enderby
Affiliation: Duquesne University, Pittsburgh, PA, USA
Title of talk: *Control of Stem Cell Differentiation by Melatonin*

11:30 – 11:45 AM

oral communication selected from abstracts

11:45 – 12:00 AM

oral communication selected from abstracts

12:00 – 12:15 AM

oral communication selected from abstracts

12:30 – 1:30 PM

LUNCH

AFTERNOON

4:00 – 6:00 PM

Meet the Professor, followed by poster summaries

Wednesday PM 22 July 2015

6:00 – 7:00 PM

DINNER

Session 5: *Synergistic actions of melatonin in health and disease*

Session Chair & Affiliation: **James Olcese, Florida State University College of Medicine, Tallahassee, FL, USA**

7:30 – 7:40 PM

Introduction by Session Chair

7:40 – 8:10 PM

Speaker 1: Manuela Garcia Lopez

Affiliation: Faculty of Medicine, Uni. Autonoma de Madrid, SP

Title of talk: *Melatonin neuroprotection in Alzheimer's disease via induction of heme oxygenase-1*

8:10 – 8:40 PM

Speaker 2: Débora Amado

Affiliation: Federal University of São Paulo State, Brazil

Title of talk: *Melatonin and epilepsy*

8:40 – 9:10 PM

Speaker 3: Naaz Merchant

Affiliation: Centre for the Developing Brain, King's College London, UK

Title of talk: *Melatonin treatment of the preterm infant*

9:10 – 9:25 PM

break

9:25 – 9:55 PM

Speaker 4: Dario Acuna-Castroviejo

Affiliation: University of Granada, Spain

Title of talk: *Melatonin and mitochondrial function*

Thursday AM, 23 July 2015

7:30 – 8:30 AM **BREAKFAST**

Session 6: *Melatonin and Immune Response*

Session Chair & Affiliation : **Regina P Markus, University of Sao Paulo, Brazil**

8:50 – 9:00 AM Introduction by Session Chair

9:00 – 9:30 AM *Speaker 1:* Antonio Carillo Vico
Affiliation: The University of Seville, Spain
Title of talk: *Melatonin – a buffer of the immune system*

9:30 – 10:00 AM *Speaker 2 :* Markus Sjöblom
Affiliation: Division of Physiology, Uppsala University, Sweden
Title of talk: *Melatonin and duodenal function*

10:00 – 10:30 AM *Speaker 3:* Lina Ghibelli
Affiliation: Dept of Biology, University of Rome, Italy
Title of talk: *Mechanisms of control of leukocyte apoptosis by melatonin*

10:30 – 10:45 AM break

10:45 – 11:15 AM *Speaker 4:* Regina P Markus
Affiliation: University of Sao Paulo, Brazil
Title of talk: *Immune challenge and response: role of melatonin*

11:15 – 11:30 AM **oral communication selected from abstracts**
11:30 – 11:45 AM **oral communication selected from abstracts**
11:45 – 12:00 AM **oral communication selected from abstracts**

12:30 – 1:15 PM LUNCH

1:30 - 4:15 PM Group activity – Tour of Lisbon (optional)

4:30 – 6:00 PM **Poster Session II**

Thursday PM, 23 July 2015

6:00 – 7:00 PM

DINNER

Session 7: *Melatonin, metabolic syndrome and the risk of diabetes*

Session Chair & Affiliation: **Russel Reiter, University of Texas Health Science Center, San Antonio, TX**

7:30 – 7:40 PM

Introduction by Session Chair

7:40 – 8:10 PM

Speaker 1: Ciaran McMullan

Affiliation: Department of Medicine, Brigham and Women's Hospital,
Boston, MA, USA

Title of talk: Melatonin secretion and the incidence of type 2 diabetes

8:10 – 8:40 PM

Speaker 2: Daniel P. Cardinali

Affiliation: Faculty of Medical Sciences, Pontificia Univ. Catolica,
Buenos Aires, Argentina

Title of talk: Melatonin may curtail the metabolic syndrome

8:40 – 9:10 PM

Speaker 3: Gianluca Tosini

Affiliation: Morehouse School of Medicine, Atlanta, GA USA

Title of talk: Melatonin and diabetic retinopathy

9:10 – 9:25 PM

break

9:25 – 9:55 PM

Speaker 4: Margarita Dubocovich

Affiliation: University at Buffalo, Buffalo, NY

Title of talk: Melatonin receptors as targets for environmental toxins
leading to circadian disruption and risk for diabetes

Friday AM, 24 July 2015

7:30 – 8:30 AM

BREAKFAST

Session 8: *Melatonin analogues, clinical development and commercialization*

Session Chair & Affiliation: **Nava Zisapel, Faculty of Life Sciences, Dept. of Neurobiology, Tel Aviv, Israel**

8:50 – 9:00 AM Introduction by Session Chair

9:00 – 9:30 AM *Speaker 1:* Silvia Rivara
Affiliation: Dept. of Pharmacy, University of Parma, Italy
Title of talk: *Pharmacological evaluation of melatonin analogues*

9:30 – 10:00 AM *Speaker 2:* Moshe Laudon
Affiliation: Neurim Pharmaceuticals, Tel Aviv, Israel
Title of talk: *Melatonin analogues for neuroprotection*

10:00 – 10:30 AM *Speaker 3:* Ignacio Bejarano
Affiliation: Dept of Physiology, Univ of Extremadura, Badajoz, Spain
Title of talk: *Melatonin and Male Infertility*

10:30 – 10:45 AM ***oral communication selected from abstracts***

10:45 – 11:00 AM ***oral communication selected from abstracts***

11:00 – 11:15 AM **Summary – Nava Zisapel (Chair of 2017 FASEB SRC)**

END OF CONFERENCE