



● The 10th Annual Meeting of the SLTBR in 1998 was memorable for being the first joint meeting with the [Society for Research on Biological Rhythms \(SRBR\)](#).

● Under the capable direction of program chair, Dr. Anna Wirz-Justice, there was an outstanding scientific program ranging from molecular neuroscience to clinical applications of light. One of the highlights was the joint SLTBR/SRBR/SRS symposium discussing the history and future directions of the biological rhythms community.

● The scientific program was greatly enhanced by the fabulous weather and the wonderful resort setting of [Amelia Island, Florida](#). For more on this beautiful destination, [check here](#).

● A brief summary of the meeting was written by science writer, Lynne Lamberg, and published in the Journal of the American Medical Association. For the full text, see the [JAMA](#) site.

● The SLTBR program is listed below:

1998 SLTBR ANNUAL MEETING PROGRAM

Friday, May 8, 1998

8:30 - 10 :30 *SYMPOSIA*

- By the Dawn's Early Light: Effects of Twilight on Entrainment
Chair: A. Wirz-Justice

- Mechanisms of Rhythmic Transcription
Chair: P. Hardin

- Evolutionary and Comparative Studies of Circadian Systems
Chair: C. H. Johnson

10:30 - 11:00 Coffee Break

11:00 - 13:00 *SLIDE SESSIONS SRBR/SLTBR*

15:30 - 16:30 SLTBR BOARD MEETING

16:30 - 18:30 *WORKSHOPS*

- **Chronobiologic Studies of Melatonin in Humans**
Discussion Leader: A. J. Lewy

- **What Value Should We Place on Human Tau?**
Discussion Leaders: T. H. Monk and S. S. Campell

- **Pacemaker Cells in Insects**
Discussion Leader: D. Saunders

- **Why the Cultured Retina Should Replace the SCN as the In Vitro Model of Choice**
Discussion Leader: M. Menaker

18:30 - 19:30 SRBR BUSINESS MEETING

20:00 --- *POSTER SESSION SRBR/SLTBR*

Saturday, May 9, 1998

8:30 - 10:30 *SYMPOSIA*

- **The Impact of Blindness on Human Circadian Rhythms**
Co-chairs: J. Arendt and A. J. Lewy

- **Molecular and Cellular Interactions in the SCN**
Chair: S. M. Reppert

- **The Role of Clocks in Photoperiodic Flower Initiation**
Chair: C. R. McClung

10:30 - 11:00 Coffee Break

11:00 - 13:00 *SLIDE SESSIONS SRBR/SLTBR*

16:30 - 18:00 PITTENDRIGH MEMORIAL LECTURE
Serge Daan

18:00 - 19:00 SLTBR BUSINESS MEETING

20:00 --- COMBINED BANQUET SRBR/SLTBR

Sunday, May 10, 1998

8:30 - 10:30 *SLTBR ROUNDTABLE DISCUSSION*

Chairs: Anna Wirz-Justice (SLTBR), Mary Carskadon (SRS), Larry Morin (SRBR)

Invited participants:

SLTBR: Ray Lam, Al Lewy, Dan Oren, Norm Rosenthal, Michael Terman

SRS: Mary Carskadon, Chuck Czeisler, Dave Dinges, Tim Roehrs

SRBR: Jay Dunlap, Fred Turek

ISC: Rae Silver, Jim Waterhouse

and: Christine Acebo, Jo Arendt, Stuart Armstrong, Scott Campbell, Charmane Eastman, Dan Kripke, Masako Okawa, Eve van Cauter, Tom Wehr

TOPICS

1. Introduction: a history of light therapy (Tom Wehr)

2. A decade of SLTBR: Why it began and what it has achieved (Michael Terman)

3. Light therapy around the world: how it is accepted and used

Stuart Armstrong (Australia), Bengt Kjellman (Scandinavia), Wilfried Köhler (Germany), Ray Lam (Canada), Alexander Neumeister (Austria), Masako Okawa (Japan), Dan Oren (USA), Anna Wirz-Justice (Switzerland).

4. Summary of new applications.

Light in circadian sleep disorders (Scott Campbell)

The reality of applications in shift work (Charmane Eastman)

Melatonin overview (Jo Arendt)

5. The future of applied chronobiology

Scenario 1 Al Lewy SLTBR

Scenario 2 Dave Dinges SRS

Scenario 3 Fred Turek SRBR

with Mary Carskadon, Chuck Czeisler, Dan Kripke, Tim Roehrs, Eve van Cauter, Tom Wehr

6. Functional issues (suggested themes)

* Coordination of teaching issues (diagnosis/therapy)

* Consensus statements

* LTBR Bulletin - a newsletter for the SRBR as well? To provide in-between-meetings information.

* Public/patient brochures on light therapy, melatonin

* Standards, e.g., with respect to medical devices (lamps) or melatonin (what else is in those pills?)

* Patents

* Publicity