



MEETING AGENDA

Chemiexcitation in Human Disease & Aging

February 12-15, 2017

The Banbury Center, Lloyd Harbor, New York

This meeting was organized by

Douglas Brash, Yale University

Etelvino Bechara, University of São Paulo & Federal University of São Paulo

and generously funded by the

LEO Foundation, with additional support from **São Paulo Research Foundation (FAPESP)**,
and L'Oréal

SUNDAY, FEBRUARY 12

Afternoon Arrivals and check-in at Robertson House

6:00 pm Reception and dinner

MONDAY, FEBRUARY 13

7:15 am Breakfast

8:30 am **Welcoming Remarks**

Jan Witkowski, The Banbury Center

8:35 am **SESSION 1: Overview – A New Mode of Pathogenesis**

Chairperson: Douglas Brash, Yale University

Douglas Brash, Yale University

Etelvino Bechara, University of São Paulo & Federal University of São Paulo

10:15 am **SESSION 2: Excited States and Chemiexcitation**

Chairperson: John-Stephen Taylor, Washington University

Bern Kohler, Ohio State University

Lluís Blancafort, University of Girona

Wilhem Joseph Baader, University of São Paulo



- 11:50 am PLENARY DISCUSSION**
Moderators: Douglas Brash, Yale University; Etelvino Bechara, University of São Paulo & Federal University of São Paulo
- 12:45 pm Luncheon**
- 2:00 pm SESSION 3: Before the Excited State – The Ingredients**
Chairperson: Kelly George, L'Oréal
Helmut Sies, Heinrich Heine University
Tadeusz Sarna, Jagiellonian University
- 3:15 pm PLENARY DISCUSSION**
Moderator: Luigi Zecca, National Research Council of Italy
- 4:15 pm SESSION 4: After the Excited State – The Weapon**
Chairperson: Graham Timmins, University of New Mexico
Erick Bastos, University of São Paulo
Tadeusz Sarna, Jagiellonian University
Georg Wondrak, University of Arizona
- 5:20 pm PLENARY DISCUSSION**
Moderator: Beth Gaillard, Northern Illinois University
- 6:15 pm Reception and dinner**

TUESDAY, FEBRUARY 14

- 7:15 am Breakfast**
- 8:30 am SESSION 5: Diseases of Tissues Containing Melanocytes**
Chairperson: Tadeusz Sarna, Jagiellonian University
Jeffrey Shupp, MedStar Health Research Institute
Jennifer O'Malley, Harvard Medical School
Beth Gaillard, Northern Illinois University
- 9:30 am PLENARY DISCUSSION**
Moderator: Tadeusz Sarna, Jagiellonian University



- 10:30 am** **SESSION 6: Diseases of Tissues Containing Neuromelanin**
Chairperson: Jose Costa, Yale University
Witold Surewicz, Case Western Reserve University
David Sulzer, Columbia University
Alexander Vortmeyer, Indiana University School of Medicine
- 12:00 pm** **PLENARY DISCUSSION**
Moderator: Jose Costa, Yale University
- 12:45 pm** Luncheon
- 2:00 pm** **SESSION 7: Assembling Pathways**
Chairpersons: Douglas Brash, Yale University; Kelly George, L'Oréal; and Jose Costa, Yale University
Guidance for Breakout Groups
Breakout Groups
Breakout Groups Reporting
- 4:10 pm** **SESSION 8: Blocking the Pathways**
Chairperson: Bern Kohler, Ohio State University
Helmut Sies, Heinrich Heine University
Wilhelm Joseph Baader and Erick Bastos, University of São Paulo
Lluis Blancafort, University of Girona
- 5:25 pm** **PLENARY DISCUSSION**
Moderator: John-Stephen Taylor, Washington University
- 6:15 pm** Reception and dinner

WEDNESDAY, FEBRUARY 15

- 7:15 am** Breakfast
- 8:30 am** **SESSION 9: The Précis**
Chairpersons: David Sulzer, Columbia University; and Douglas Brash, Yale University
Guidance for Breakout Groups
Breakout Groups
Breakout Groups Reporting



11:15 am PLENARY DISCUSSION

Chairpersons: Douglas Brash, Yale University; Etelvino Bechara, University of São Paulo & Federal University of São Paulo

Next Steps; Final Thoughts

12:15 pm Luncheon; Participant Departures

PARTICIPANTS

Josef Baader, University of São Paulo

Erick Bastos, University of São Paulo

Etelvino Bechara, University of São Paulo & Federal University of São Paulo

Lluís Blancafort, University of Girona

Douglas Brash, Yale University

Jose Costa, Yale University

Elizabeth Gaillard, Northern Illinois University

Kelly George, L'Oréal

Bern Kohler, Ohio State University

Jennifer O'Malley, Harvard Medical School

Tadeusz Sarna, Jagiellonian University

Jeffrey Shupp, MedStar Health Research Institute

Helmut Sies, Heinrich Heine University

David Sulzer, Columbia University

Witold Surewicz, Case Western Reserve University

John-Stephen Taylor, Washington University

Graham Timmins, University of New Mexico

Alexander Vortmeyer, Indiana University School of Medicine

Georg Wondrak, University of Arizona

Luigi Zecca, National Research Council of Italy