

PROGRAM
for the
FORTIETH ANNUAL MEETING

of the
SOCIETY FOR THE STUDY OF
REPRODUCTION
July 21–July 25, 2007

Marriott San Antonio Rivercenter
San Antonio, Texas

hosted by the
University of Texas at San Antonio
and the
University of Texas Health Science Center
at San Antonio

Biology of Reproduction
2007 Special Issue

WELCOME TO SAN ANTONIO FOR SSR's 40th ANNUAL MEETING!



John R. McCarrey, Ph.D., Chair
Local Arrangements Committee

San Antonio is a great city for a meeting! It combines modern and convenient meeting facilities with immediate access to unique attractions, including the world-famous San Antonio Riverwalk, the historic Alamo, and an unlimited selection of multicultural restaurants and nearby attractions. All our scientific sessions will be held on the third floor of our host venue, the Marriott Rivercenter Hotel, allowing you to move quickly and easily among sessions. This hotel sits at the edge of the Riverwalk, lined with restaurants, bars, shops, and other attractions. Sampling the Mexican food alone will keep you well filled during your entire stay! The historic Alamo, only a few blocks from our hotel, is the "must-see" attraction in San Antonio. Our opening night reception will be held at the nearby Institute of Texan Cultures where the multicultural character of our city will be on display for all to see. A special optional excursion to the beautiful Texas Hill Country is planned for Monday evening. Finally, on Tuesday evening, our barbecue and dance will be held at historic Sunset Station, (the original train depot of the Southern Pacific Railroad), located just blocks from our hotel. With all of this at your fingertips, you should enjoy ample opportunity to learn about the latest developments in our field, catch up with old friends and new colleagues alike, and generally enjoy the unique character of San Antonio as much as those of us who live here year-round. Have a great time!

2007 Local Arrangements Committee

John R. McCarrey (Chair)	Carleton A. Eddy	Douglas M. Stocco	Mitch Eddy (Board Liaison)
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Robert Brzyski	Peter Nathanielsz	Christi Walter	Martin M. Matzuk, <i>ex officio</i>

2007 Program Committee

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Janice P. Evans	Derek J. McLean	David W. Schomberg	Thomas R. Hansen, <i>ex officio</i>
Stephen Hammes	William L. Miller	Richard M. Schultz	John R. McCarrey, <i>ex officio</i>
Peter J. Hansen	Mark Mirando	Dan C. Sharp	Mitch Eddy, <i>ex officio</i>
Mark P. Hedger	Makoto Nagano	Kunio Shiota	
Barry T. Hinton	Mary Ann Ottinger	George W. Smith	
Gary Hunnicutt	Melissa Pepling	Ann O. Sperry	

Ad Hoc Review Panel

Kjersti Aagard	Geula Gibori	Kui Liu	Carlos O. Stocco
Copper Aitken-Palmer	Alan K. Goff	Enrique H. Luque	Zuzana Strakova
Claudia V. Andreu-Vieyra	Thaddeus G. Golos	Jeffrey V. May	Penny Swanson
Susan L. Barrett	Leon E. Gray	Michael E. McClure	Katja J. Teerds
Colin E. Bishop	Michael Greenbaum	Bruce D. Murphy	Dave H. Townson
Kelly Brant	Chuck Greenfeld	Gordon Niswender	Jacquetta Trasler
Kaylon L. Bruner-Tran	Geert Hamer	Per-Erik Olsson	Jacques J. Tremblay
Paul D. Carrière	Dianne Hardy	Stephanie A. Pangas	Vance L. Trudeau
Lane K. Christenson	Matt P. Hardy	Bibhash C. Paria	Benjamin K. Tsang
Hugh J. Clarke	Mark P. Hedger	Chun Peng	Henryk F. Urbanski
Colin M. Clay	William J. Hendry	Nicolas Pilon	Ans van Pelt
Joseph G. Cloud	Sylvia C. Hewitt	Suresh Ramaswamy	Catherine A. VandeVoort
Andrea S. Cupp	Karla J. Hutt	Rebecca Robker	Srinivasan Vijayaraghavan
Daniel Cyr	Wendy Jefferson	Shyamal K. Roy	William H. Walker
Simon-Pierre Demers	Jae-Wook Jeong	James Segars	Huizhen Wang
Susanna Dolci	Greg A. Johnson	Aritro Sen	Monika A. Ward
Riaz Farookhi	Shafiq A. Khan	Jayne Sierens	Nancy L. Wayne
Rafael Fissore	Sarah Kimmins	Michael K. Skinner	Miles F. Wilkinson
Jodi Anne Flaws	Satoshi Kishigami	Mike F. Smith	Vickie S. Wilson
James A. Foster	Rebecca L. Krisher	Rebecca E. Spindler	Jianbo Yao
Jeffrey A. French	Kevin Y. Lee	Venkataraman Sriraman	Julia Zehr
John Evan Gadsby			

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2007 SOCIETY FOR THE STUDY OF REPRODUCTION AWARDS

Carl G. Hartman Award	Bert W. O'Malley, M.D. (Supported by EMD Serono Research Institute)
SSR Distinguished Service Award	Bruce D. Murphy, Ph.D. (Sustaining support by EMD Serono Research Institute)
SSR Research Award	Richard L. Stouffer, Ph.D. (Sustaining support by N.V. Organon)
SSR New Investigator Award	Derek J. McLean, Ph.D. (Sustaining support from the Virendra B. Mahesh New Investigator Endowment Fund)

2007 SSR TRAINEE RESEARCH AWARD FINALISTS—Platform Presentations

(Sustaining support from EMD Serono Research Institute)

Denise Archambeault, University of Illinois, Urbana, Illinois. Abstract 508.
Simon-Pierre Demers, Universite de Montreal, Saint-Hyacinthe, Quebec, Canada. Abstract 483.
Matthew Dyson, Texas Tech University, Lubbock, Texas. Abstract 31.
Jillian Guttormsen, Utah State University, Logan, Utah. Abstract 476.
Chia-Feng Liu, University of Illinois, Urbana, Illinois. Abstract 510.
Daniel J. Trombly, Northwestern University, Evanston, Illinois. Abstract 278.

2007 SSR TRAINEE RESEARCH AWARD FINALISTS—Poster Presentations

(Sustaining support from EMD Serono Research Institute)

Kouyou Akiyama, Okayama University, Okayama City, Okayama, Japan. Abstract 65.
Ivraym B. Barsoum, University of Illinois, Urbana, Illinois. Abstract 246.
Hakan A. Berg, University of Texas at Austin, Port Aransas, Texas. Abstract 247.
Catherine Christian, University of Virginia, Charlottesville, Virginia. Abstract 431.
Ankur K. Nagaraja, Baylor College of Medicine, Houston, Texas. Abstract 379.
Kalidou Ndiaye, Ohio State University, Wooster, Ohio. Abstract 196.

2007 LALOR FOUNDATION MERIT AWARDS

(Sustaining support from the Lalor Foundation, Inc.)

Kouyou Akiyama, Okayama University, Okayama City, Okayama, Japan. Abstract 65.
Denise Archambeault, University of Illinois, Urbana, Illinois. Abstract 508.
Ivraym B. Barsoum, University of Illinois, Urbana, Illinois. Abstract 246.
Hakan A. Berg, University of Texas at Austin, Port Aransas, Texas. Abstract 247.
Theodore Chauvin, Washington State University, Pullman, Washington. Abstract 93.
Catherine Christian, University of Virginia, Charlottesville, Virginia. Abstract 431.
Mabel Cortes, University of California, Irvine, California. Abstract 45.
Simon-Pierre Demers, Universite de Montreal, Saint-Hyacinthe, Quebec, Canada. Abstract 483.
Gwen Dressing, University of Texas at Austin, Port Aransas, Texas. Abstract 25.
Matthew Dyson, Texas Tech University, Lubbock, Texas. Abstract 31.
Christine Glidewell-Kenney, Northwestern University, Chicago, Illinois. Abstract 434.
Jillian Guttormsen, Utah State University, Logan, Utah. Abstract 476.
Aileen Keating, University of Arizona, Tucson, Arizona. Abstract 336.
Lyne Lafontaine, Universite du Quebec a Trois-Rivieres, Trois-Rivieres, Quebec, Canada. Abstract 207.
Chia-Feng Liu, University of Illinois, Urbana, Illinois. Abstract 510.

2007 USDA-CSREES-NATIONAL RESEARCH INITIATIVE MERIT AWARDS

(Sustaining support from the USDA-CSREES-NRI Competitive grant no. 2007-35203-18110)

Kim Brown, University of Idaho, Moscow, Idaho. Abstract 4.
Kylie Dunning, University of Adelaide, Adelaide, South Australia, Australia. Abstract 484.
Jennifer Farmer, Texas A&M University, College Station, Texas. Abstract 503.
Morgan Haugen, University of Notre Dame, South Bend, Indiana. Abstract 253.
Goo Jang, Seoul National University, Seoul, Republic of Korea. Abstract 270.
Jinsong Li, The Rockefeller University, New York, New York. Abstract 276.
Wei Ma, University of Pennsylvania, Kennett Square, Pennsylvania. Abstract 267.
Nune Markosyan, Eastern Virginia Medical School, Norfolk, Virginia. Abstract 444.
Kalidou Ndiaye, Ohio State University, Wooster, Ohio. Abstract 196.
Amy Oakley, University of Michigan, Ann Arbor, Michigan. Abstract 429.
Maxime Sasseville, University Laval, Pavillon Paul-Comtois, Quebec, Canada. Abstract 265.
Brandon Sitzmann, University of Maryland, College Park, Maryland. Abstract 583.

2007 BURROUGHS WELLCOME MINORITY AFFAIRS AWARDS

(Sustaining support from the Burroughs Wellcome Fund)

Junior Faculty: Euridice Carmona, Ph.D., Hopital Maisonneuve-Rosemont, Montreal, Quebec, Canada
Trainees: Petrice Brown, Ph.D., Rockefeller University, New York, New York
Claudia Andreu-Vieyra, Ph.D., Baylor College of Medicine, Houston, Texas
Shaye K. Lewis, Texas A&M University, College Station, Texas
Maelanie M. Galima, University of Texas at Austin, Port Aransas, Texas