



FASEB

Federation of American Societies
for Experimental Biology

Science Research Conferences

www.faseb.org/src

TENTATIVE PROGRAM

The Growth Hormone (GH)/Prolactin (PRL) Family in Biology and Disease

July 23-28, 2017

The Steamboat Grand Resort
Steamboat Springs, Colorado

Co-organizers:

Linda SCHULER, PhD

University of Wisconsin
Madison, WI

Rhonda KINEMAN, PhD

University of Illinois at Chicago
Chicago, IL

Sunday, July 23, 2017

4:00 PM – 9:00 PM	Conference Registration
5:00 PM – 6:00 PM	FASEB SRC Welcome Reception
6:00 PM – 7:00 PM	Dinner
7:15 PM – 8:30 PM	Keynote Speaker Chair: Ethan WEISS, PhD (University of California, San Francisco, USA) Cynthia KENYON, PhD (Calico Labs, California, USA) <i>“Experiments to extend the lifespan”</i>

Monday

July 24, 2017

7:30 AM – 9:00 AM

Breakfast

Session 1:

9:00 AM – 12:15 PM

Mutations in GH and PRL signaling and disease

Chair: Arthur GUTIERREZ-HARTMANN, MD (University of Colorado, Denver, USA)

9:00 AM – 9:15 AM

Welcome from FASEB

9:15 AM – 9:45 AM

Jan Maarten WIT, MD (Leiden University Medical Center, Leiden, NL)
"Genetic causes of growth disorders: insights from the clinic"

9:45 AM – 10:15 AM

Adrian F. DALY, MB BCh, PhD (University of Liège, Liège, BELGIUM)
"Genetic pathways in pituitary gigantism: GPR101, AIP and beyond"

10:15 AM – 10:30 AM

Short Talk Selected From Submitted Abstracts

10:30 AM – 11:00 AM

Group photo & FASEB Sponsored Coffee Break

11:00 AM – 11:15 AM

Short Talk Selected From Submitted Abstracts

11:15 AM – 11:45 AM

Yair ARGON, PhD (University of Pennsylvania, Philadelphia, USA)
"Variant of glucose-regulated protein 94 that inefficiently supports IGF production"

11:45 AM – 12:15 PM

Rajesh V. THAKKER, FRS FMedSci FRCPath FRCPE FRCP (Oxford Centre for Diabetes, Endocrinology and Metabolism, University of Oxford, UK)
"Mutant prolactin receptors and disease"

12:15 PM – 1:15 PM

Lunch

Free Afternoon

4:00 PM – 6:00 PM

Poster Session 1

6:00 PM – 7:00 PM

Dinner

Session 2:

7:00 PM – 9:45 PM

Novel targets and mediators of GH/IGF and PRL

Chair: Nadine BINART, PhD (Inserm, Faculty of Medicine Paris Sud, FRANCE)

7:00 PM – 7:30 PM

Shoshana YAKAR, PhD (New York University College of Dentistry, USA)
"Paracrine and autocrine actions of IGFs on bone"

7:30 PM – 8:00 PM

Rupangi C. VASAVADA, PhD (Icahn School of Medicine at Mount Sinai, New York, USA)
"Lactogen actions on beta cells: novel signaling mechanisms"

8:00 PM – 8:15 PM	Short Talk Selected From Submitted Abstracts
8:15 PM – 8:30 PM	Break
8:30 PM – 8:45 PM	Short Talk Selected From Submitted Abstracts
8:45 PM – 9:15 PM	Yi LI, PhD (Baylor College of Medicine, USA) <i>“Mechanism and chemoprevention of breast tumorigenesis in women on dopamine-antagonizing neuroleptics”</i>
9:15 PM – 9:45 PM	Carlos STOCCO, PhD (University of Illinois at Chicago, USA) <i>“IGFs and ovarian function”</i>

Tuesday, July 25, 2017

7:30 AM – 9:00 AM	Breakfast
Session 3 <u>9:00 AM – 12:15 AM</u>	Bidirectional interactions between the hypothalamus and PRL/GH Chair: Paul LE TISSIER, PhD (University of Edinburgh, SCOTLAND)
9:00 AM – 9:30 AM	Patrice MOLLARD, PhD (Université de Montpellier, FRANCE) <i>“In vivo imaging of pituitary GH and prolactin secretion”</i>
9:30 AM – 10:00 AM	Virginie TOLLE, PhD (Inserm and Université Paris Descartes, FRANCE) <i>“Ghrelin-derived peptides: new insights into the regulation of the GH/IGF-1 axis”</i>
10:00 AM – 10:15 AM	Short Talk Selected From Submitted Abstracts
10:15 AM – 10:45 AM	FASEB Sponsored Coffee Break
10:45 AM – 11:15 AM	Christian BROBERGER, MD, PhD (Karolinska Institutet, SWEDEN) <i>“Network regulation of tuberoinfundibular dopamine neurons: implications for the control of prolactin secretion”</i>
11:15 AM – 12:00 PM	Colin BROWN, PhD (University of Otago, NEW ZEALAND) <i>“Role of prolactin in plasticity of oxytocin neuronal function during late pregnancy and lactation”</i>
12:00 PM – 12:15 PM	Short Talk Selected From Submitted Abstracts
12:15 PM – 1:15 PM	Lunch
	Free Afternoon

4:00 PM – 6:00 PM	Poster Session 2
6:00 PM – 7:00 PM	Dinner
Session 4 <u>7:00 PM – 9:45 PM</u>	GH/ IGF-1/ PRL: Coopted in Cancer Chair: Vincent GOFFIN, PhD (Inserm and Université Paris Descartes FRANCE)
7:00 PM – 7:30 PM	Anil SOOD, MD (University of Texas MD Anderson Cancer Center, USA) <i>“Prolactin and ovarian cancer”</i>
7:30 PM – 8:00 PM	Emily GALLAGHER, MD, PhD (Mount Sinai Medical Center, USA) <i>“IGF-1, insulin, metabolism and cancer”</i>
8:00 PM – 8:15 PM	Short Talk Selected From Submitted Abstracts
8:15 PM – 8:30 PM	Break
8:30 PM – 8:45 PM	Short Talk Selected From Submitted Abstracts
8:45 PM – 9:15 PM	Ross LEVINE, MD (Memorial Sloan Kettering Cancer Center, USA) <i>“Jak2 in myeloid malignancies”</i>
9:15 PM – 9:45 PM	Ameae WALKER, PhD (University of California at Riverside, USA) <i>“Prolactin and metastasis”</i>

Wednesday, July 26, 2017

7:30 AM – 9:00 AM Breakfast

Session 5 <u>9:00 AM – 12:15 PM</u>	Clinical findings and opportunities Chair: Rhonda KINEMAN (University of Illinois at Chicago, USA)
9:00 AM - 9:30 AM	Denise HILFIKER-KLEINER, PhD (Hannover Medical School, GERMANY) <i>“The role of 16kDa PRL in peripartum cardiomyopathy”</i>
9:30 AM – 10:00 AM	Beverly M.K. BILLER, MD (Harvard Medical School, USA) <i>“Clinical aspects of adult growth hormone deficiency and long-acting growth hormone development”</i>
10:00 AM – 10:15 AM	Short Talk Selected From Submitted Abstracts
10:15 AM – 10:45 AM	FASEB Sponsored Coffee Break

10:45 AM – 11:15 AM	Laura DICHTTEL, MD, MHS (Harvard University, Boston, USA) <i>"The GH/IGF-1 axis in nonalcoholic fatty liver disease (NAFLD)"</i>
11:15 AM – 12:00 PM	Ronadip BANERJEE, MD, PhD (University of Alabama at Birmingham, USA) <i>"Prolactin and gestational diabetes"</i>
12:00 PM – 12:15 PM	Short Talk Selected From Submitted Abstracts
12:15 PM – 1:15 PM	Lunch
1:15 PM – 2:15 PM	Meet the Expert
	Free Afternoon
4:00 PM – 6:00 PM	Poster Session 3
6:00 PM – 7:00 PM	Dinner

Session 6

7:00 PM – 9:45 PM

Beyond mice and men: other models and applications

Chair: John KOPCHICK, PhD (Ohio University, USA)

7:00 PM – 7:30 PM	Mathew LITTLEJOHN, PhD (Livestock Improvement Corporation, NEW ZEALAND) <i>"Mutations in prolactin signalling pathway in cattle"</i>
7:30 PM – 8:00 PM	Russell HOVEY, PhD (University of California, Davis, USA) <i>"The pig as a model for resolving the targets and functions of prolactin"</i>
8:00 PM – 8:15 PM	Short Talk Selected From Submitted Abstracts
8:15 PM – 8:30 PM	Break
8:30 PM – 8:45 PM	Short Talk Selected From Submitted Abstracts
8:45 PM – 9:15 PM	Mark SHERIDAN, PhD (Texas Tech University, USA) <i>"Mechanisms underlying the multiple actions of growth hormone: Lessons from rainbow trout"</i>
9:15 PM – 9:45 PM	Robert COLLIER, PhD (University of Arizona, USA) <i>"Recombinant GH in food animals: consequences and public perspectives"</i>

Thursday, July 27, 2017

7:30 AM – 9:00 AM	Breakfast
Session 7 <u>9:00 AM – 12:15 PM</u>	GH/ PRL and downstream mediators in metabolic health and disease Chair: Andrzej BARTKE, PhD (Southern Illinois University, USA)
9:00 AM – 9:30 AM	Yazmín MACOTELA, PhD (National University of Mexico, MEXICO) <i>“PRL promotes insulin sensitivity and fat tissue fitness in obesity”</i>
9:30 AM – 10:00 AM	Darlene BERRYMAN, PhD (Ohio University, USA) <i>“GH and adipose tissue: quality versus quantity”</i>
10:00 AM – 10:15 AM	Short Talk Selected From Submitted Abstracts
10:15 AM – 10:45 AM	FASEB Sponsored Coffee Break
10:45 AM – 11:00 AM	Short Talk Selected From Submitted Abstracts
11:00 AM – 11:30 AM	Andrew LARNER, MD, PhD (Virginia Commonwealth University, USA) <i>“Metabolic actions of Stats in mitochondria”</i>
11:30 AM – 12:00 PM	Steven KLIEWER, PhD (University of Texas—Southwestern, USA) <i>“FGF21, GH and metabolism”</i>
12:00 PM – 12:45 PM	Business Meeting
12:45 PM – 1:45 PM	Lunch
	Free Afternoon
1:00 PM – 6:00 PM	Optional Organized Group Activity
4:00 PM – 6:00 PM	Poster Session 4
6:00 PM – 7:00 PM	Dinner
Session 8: <u>7:00 PM – 9:45 PM</u>	GH/PRL in Development Chair: Christin CARTER-SU, PhD (University of Michigan, USA)
7:00 PM – 7:30 PM	Sally CAMPER, PhD (University of Michigan, USA) <i>“Pituitary development and disease: from stem cells to the Pou1f1 lineage”</i>
7:30 PM – 8:00 PM	Clara ALVAREZ, MD, PhD (University of Santiago de Compostela, SPAIN) <i>“Pituitary cell turnover: adult stem cell recruitment”</i>
8:00 PM – 8:15 PM	Short Talk Selected From Submitted Abstracts

8:15 PM – 8:30 PM	Break
8:30 PM – 8:45 PM	Short Talk Selected From Submitted Abstracts
8:45 PM – 9:15 PM	Kathryn GATFORD, PhD (University of Adelaide, AUSTRALIA) <i>"Perinatal health and the fetal environment: impact of GH and IGFs"</i>
9:15 PM – 9:45 PM	James C. CROSS, DVM, PhD (University of Calgary, CANADA) <i>"Placental prolactin and related hormones: coordination of pregnancy"</i>
9:45 PM -	Linda SCHULER and Rhonda KINEMAN: concluding remarks
10:00 PM	Social gathering

Friday, July 28, 2017

7:30 AM – 8:30 AM	Breakfast
8:30 AM	Departures Boxed Lunches Available

END OF CONFERENCE

For additional information contact:
 FASEB Summer Research Conferences
 9650 Rockville Pike
 Bethesda, MD 20814
 @faseb.org
 www.faseb.org/src