



## Center for Reproductive Medicine

Cordially invites you to attend the

### Scientific Presentations by Summer Research Interns

On

July 24<sup>th</sup>, 2009

At

Glickman Tower Room Q1-300

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#### **PROGRAM**

7:30-8:00 a.m.	Breakfast
8:00-10:00 a.m.	Intern Presentations
10:00-10:15 a.m.	Coffee/Tea Break
10:15-12:30 p.m.	Intern Presentations
12:30-1:00 p.m.	Boxed Lunch
1:00-2:30 p.m.	Intern Presentations

RSVP by July 16<sup>th</sup>, 2009

Call or e-mail Arlette Houseworth (216-444-9485; Housewa@ccf.org)

# Center of Reproductive Medicine Summer Internship

## Scientific Presentation Day

Date: Friday, July 24, 2009; Time: 7:30 AM - 2:00 PM  
 Location: Cleveland Clinic, Glickman Tower, Room: Q1-300

Time	Description	Summer Interns	Presentation Titles
<b>7:30 AM - 8:00 AM</b>	<b>BREAKFAST</b>	<b>BREAKFAST</b>	<b>BREAKFAST</b>
8:00 AM - 8:10 AM	Presentation	Aarti Gaglani NEOUCOM	Implication of Apoptosis in Sperm Cryo-injury
8:10 AM - 8:15 AM	Q & A		
8:15 AM - 8:25 AM	Presentation	Aaron Thompson St. Olaf College	Physiological Role of Reactive Oxygen Species in Normal Sperm Function
8:25 AM - 8:30 AM	Q & A		
8:30 AM - 8:40 AM	Presentation	Ye Sul Kim Brown University	The Role of Oxidative Stress and Antioxidants in Assisted Reproduction
8:40 AM - 8:45 AM	Q & A		
8:45 AM - 8:55 AM	Presentation	Christina Lee University of Toronto	Role of Genetics in Azoospermia
8:55 AM - 9:00 AM	Q & A		
9:00 AM - 9:10 AM	Presentation	Kim Dao Ly University of North Texas	Preimplantation Genetic Diagnosis—Aneuploidy Screening (PGD-AS): What is true, what is false, what is the role of the embryo?
9:10 AM - 9:15 AM	Q & A		
9:15 AM - 9:25 AM	Presentation	Sarah Brickner University of Akron	Oxidative Stress and Female Reproduction
9:25 AM - 9:30 AM	Q & A		
9:30 AM - 9:40 AM	Presentation	Rathna Shenoy NEOUCOM	Oxidative Stress and its Role in Endometriosis: Mechanistic & Therapeutic Implications
9:40 AM - 9:45 AM	Q & A		
9:45 AM - 9:55 AM	Presentation	Chandra Sekaran Sambamurthy Pondicherry University	Aging Spermatozoa and Male Infertility
9:55 AM - 10:00 AM	Q & A		
<b>10:00 AM - 10:15 AM</b>	<b>COFFEE</b>	<b>COFFEE</b>	<b>COFFEE</b>
10:15 AM - 10:25 AM	Presentation	Samer Susan Case Western Reserve University	An Overview of Spermatogenesis
10:25 AM - 10:30 AM	Q & A		
10:30 AM - 10:40 AM	Presentation	Satish Kumar Pondicherry University	Varicocele: Impact of Oxidative Stress on Mitochondrial & Nuclear DNA Integrity
10:40 AM - 10:45 AM	Q & A		
10:45 AM - 10:55 AM	Presentation	Jamila Bahrainwala Northwestern University	Impact of Inflammation on Male Fertility
10:55 AM - 11:00 AM	Q & A		
11:00 AM - 11:10 AM	Presentation	Stephanie Cabler University of Notre Dame	Obesity Linked Sperm Disorders & Male Infertility
11:10 AM - 11:15 AM	Q & A		
11:15 AM - 11:25 AM	Presentation	Shiva Kothari Duke University	Free Radicals: Their Beneficial and Detrimental Effects on Sperm Function
11:25 AM - 11:30 AM	Q & A		
<b>11:30 AM – 11:45 AM</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
11:45 AM - 11:55 AM	Presentation	Willy Baw Northwestern University	Single Blastocyst Transfer: Contemporary Experience
11:55 AM - 12:00 PM	Q & A		
12:00 PM - 12:10 PM	Presentation	Brandon J.D. Rein Ohio University College of Osteopathic Medicine	Genetic Markers in Ovarian Cancer: A Current Perspective
12:10 PM - 12:15 PM	Q & A		
12:15 PM - 12:25 PM	Presentation	Whitney Burns Washington and Lee University	Male Infertility as a Forerunner to Testicular Cancer
12:25 PM - 12:30 PM	Q & A		
<b>12:30 PM -1:00 PM</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
1:00 PM - 1:10 PM	Presentation	Mariam Malik University of Nottingham	DNA Damage Repair in Spermatozoa & Zygotes
1:10 PM - 1:15 PM	Q & A		
1:15 PM - 1:25 PM	Presentation	Suyavaran Arumugan Pondicherry University	Various Methods for Measurement of ROS in Spermatozoa & Treatments Available
1:25 PM - 1:30 PM	Q & A		
1:30 PM - 1:40 PM	Presentation	Kathryn Coyne University of Notre Dame	The Economics of Fertility Preservation
1:40 PM - 1:45 PM	Q & A		
1:45 PM - 1:55 PM	Presentation	Cecelia Anna Holden King College	The Male Biological Clock: Its Effects on Fertility
1:55 PM – 2:00 PM	Q & A		