



CENTER FOR REPRODUCTIVE MEDICINE

Glickman Urological and Kidney Institute and Obstetrics & Gynecology and Women's Health Institute



Summer Interns Teaching & Training Schedule

Duration: June 2nd – July 31st, 2008

Locations: TT3 (Research Building), NA (Lerner Research Institute)

Week I: 6/2 – 6/6	Lectures & Training			
Orientation – Sajal Gupta, MD	Date/ Time	Speaker	Title	Location
Working hours: 8am – 5pm Lunch break: 12:30 – 1:30pm	June 3 rd 10.00am	Ashok Agarwal, PhD/ Rakesh Sharma, PhD/ Sajal Gupta, MD	Welcome and Introduction to Cleveland Clinic: Dr. Agarwal An Overview of Reproductive Research at Cleveland Clinic	TT03-06
	June 4 th 2pm	Rakesh Sharma, Ph.D.	Overview of Spermatogenesis	TT3-06
	June 5 th 9.00am	Ahmed Ragheb, MD	Introduction to Male Reproductive System	TT03-06
	June 5 th 10:30am	Rakesh Sharma, PhD	Lab Demonstration: Andrology Techniques	TT3-06
	June 6 th 9.00am	Alex Varghese, PhD	Overview of Oogenesis	TT03-06
	June 6 th 12:30pm	Lunch Meeting (BYOL): Dr. Sharma/ Dr. Gupta - 12.30 pm		TT3-10
	Week II: 6/9 – 6/13	June 9 th 7.00am	Linda Bradley, MD	Female Reproductive disorders: an introduction

	June 9 th 9:00am	Amr Kader, MD	The Hypothalamic Pituitary-Ovarian Axis and Control of Menstrual cycle	TT3-06
	June 9 th 4:00pm	Nisarg Desai, MD	Effect of Electromagnetic Radiation on Human Health	TT3-06
	June 10 th 9.00am	Ahmed Ragheb, MD	An Introduction to Male Reproductive Systems	TT03-06
	June 10 th 1:00 pm	Amy Moore, MS Lecture 1	An Introduction to Scientific Writing	TT3-06
	June 11 th 9:00am	Sajal Gupta MD	Introduction to Female Reproductive System	TT03-06
	June 11 th 10:00am	Alex Varghese, PhD	An Introduction to ICSI	TT03-06
	June 12 th 9.00am	Manjula Gupta, PhD	Endocrinal Gonadal Evaluation	TT03-06
	June 12 th 1:00pm	Tommaso Falcone, MD	<i>Seminar on Female Infertility</i> Source: Clinical Reproductive Medicine and Surgery Editors: Hurd & Falcone, 2007	A8-800
	June 13 th 9.00am	Satya Yadav, PhD	An Introduction to Molecular Biology	TT03-06
	June 13 th 10.00am	Satya Yadav, PhD	Visit to the Molecular Biology Lab	Lerner Building
	June 13 th 11.00am	Jodith Janes Lecture 1	Introduction to Library Services	TT3-06
	June 13 th 12:30pm	Lunch Meeting (BYOL): Dr. Sharma/ Dr. Gupta - 12.30 pm		TT3-09
Week III: 6/16 – 6/20	June 16 th 9.00am	Ahmed Ragheb, MD	Surgery for Male Infertility	TT03-06
	June 16 th 2:00pm	Amr Kader, MD	Lab Demonstration: Oocyte/ Embryo Vitrification	TT3-06
	June 17 th 10.00am	Jeff Hammel, MS Lecture 1	Statistics in Medical Research: Concepts, Procedures, and Application	TT3-06

	June 17 th 11:30am	Edmund Sabanegh, MD	Management of Male Infertility: Current Concepts and Future Advances	TT03-06
	June 17 th 1.00-3.00pm	Amy Moore Lecture 2	Scientific Writing Course	TT03-06
	June 17 th 4:00pm	Summer Student	Presentation: Katie Fenner and Amir Arsalan	TT3-06
	June 18 th 9.00am	Jodith Janes Lecture 2	Electronic Database Search: Effective Searching in Pub Med or Ovid	TT03-06
	June 18 th 3:00pm	Kelly Athayde, MS	Lab Demonstration: IVF and ICSI Techniques	TT3-09
	June 19 th 9.00am	Ahmed Ragheb, MD	Surgery for Male Infertility	TT03-06
	June 19 th 11-11.30am	Cathy Shemo, MS/ Reda Mahfouz, MD Batch 1	Visit to the Flow Core Lab	LRI
	June 19 th 11:30-12pm	Cathy Shemo, MS/ Reda Mahfouz, MD Batch 2	Visit to the Flow Core Lab	LRI
	June 20 th 10.00am	Amr Kader, MD	Normal Fertilization, Embryogenesis and Implantation: an Introduction	TT3-06
	June 20 th 12.30pm	Lunch Meeting (BYOL): Dr Agarwal and other Staff		TT3-06
	June 20 th 4:00pm	Summer Students	Presentation: Devna Mangrola/ Sarah Posillico	TT3-06
Week IV: 6/23 - 6/27	June 23 rd 10.00am	Ashok Agarwal, Ph.D.	Fertility Preservation in Male Cancer Patients	TT3-06
	June 23 rd 11:30am	Summer Students	Presentation: Taesoo Kim/ Audrey Choi	TT3-06

	June 24 th 9.00am	Ahmed Ragheb, MD	Medical Management of Male Infertility	TT03-06
	June 24 th 10:00am	Jeff Hammel, MS Lecture 2	Statistical Procedures for Common Situations	TT03-06
	June 24 th 10.00am	Amy Moore Lecture 3	Scientific Writing Course	TT03-06
	June 25 th 4:00pm	Summer Student	Presentation: Dinah Chen/ Deborah Eapen	TT3-06
	June 26 th 9.00am	Alex Varghese, PhD	Reproductive Genetics in Male and Female Infertility	TT03-06
	June 27 th 8.00am	Adi Mehta, MD	Male Infertility: Evaluation of Endocrinal causes	TT03-06
	June 27 th 10am	Jodith Jones Lecture 3	Introduction to Ref Works: Creating a Personal Database and Formatting a Manuscript	
	June 27 th 12:30pm	Lunch Meeting (BYOL): Dr Agarwal and other Staff		TT3-06
Week V: 6/30 - 7/03	June 30 th 9.00am	Robert Wirka (4 th yr Medical Student)	Cleveland Clinic Lerner College of Medicine: Perspectives of a Current Student	TT03-06
	June 30 th 2.00pm	Cathy Shemo, MS	Introduction to Flow Cytometry and its Applications	TT03-06
	June 30 th 4:00pm	Summer Students	Presentation: Puja Thakker/ Cressandra Corbin	TT3-06
	July 1 st 10.00am	Jeff Hammel, MS Lecture 3	Multivariate and Advanced Procedures in Statistics	TT03-06
	July 1st 10.00am	Amy Moore, MS Lecture 4	Scientific Writing Course	TT03-06
	July 1st 1.00pm	Tommaso Falcone, MD	Fertility Preservation in Female Cancer Patients	TT03-06

	July 1 st 3:00pm	Summer Students	Presentation: Yilu Qin/Lauren Mettrle	TT3-06
	July 2 nd 8.00am	Margaret McKenzie, MD	Health Screening for Women: Current Guidelines	TT03-06
	July 2 nd 10.00am	Lynn Novelli Lecture 1	The Art and Science of Healthcare Marketing	TT03-06
	July 2 nd 3:30pm	Ashok Agarwal, PhD	Laboratory Evaluation of Male Infertility: Current & Future Concepts	TT03-06
	July 3 rd 7.30 am	Andrew Novick, MD	Surgical Innovations at Glickman Urological and Kidney Institute	TT03-06
	July 3 rd 10.00am	Sajal Gupta, MD	Ovarian Hormones: Structure, Biosynthesis, Function, Mechanism of Action and Laboratory Diagnosis	TT03-06
	July 3 rd 12:30pm	Lunch Meeting (BYOL): Dr Agarwal and other Staff		TT3-06
Week VI: 7/7 - 7/11	July 7 th 3.00pm	Reda Mahfouz, MD	Role of PARP in Male Infertility	TT03-06
	July 7 th 4.00pm	Summer Students	Presentation: Katherine O'Flynn	TT03-06
	July 8 th 8.00am	Adi Mehta, MD	Metabolic Syndrome	TT03-06
	July 8 th 10.00am	Lynn Novelli Lecture 2	Writing for Publication	TT03-06
	July 8 th 2.30pm	Reda Mahfouz, MD	Lab Demonstration: MACS	TT03-06
	July 9 th 8.00am	Marjan Attaran, MD	Adolescent Problems in Gynecology	TT03-06
	July 9 th 9.00am	Jim Reed Arts Dept.	Introduction to CCF Graphics: Capabilities and Resources	TT03-06
	July 10 th	Tommaso Falcone,	Surgical Management of	TT03-06

	2.00pm	MD	Endometriosis	
	July 10 th 3.00pm	Jianbo Li, PhD Lecture 1	An Introduction to a Statistical Software R	TT03-06
Week VII: 7/14 - 7/18	July 14 th 7.00am	Linda Bradley, MD	Abnormal Uterine Bleeding: Causes and Management	TT03-06
	July 14 th 8.00am	Edmund Sabanegh, MD	Role of Microsurgery in Male Infertility	TT03-06
	July 15 th 8.00am	Jianbo Li, PhD Lecture 2	Simple Statistical Analysis Using R	TT03-06
	July 15 th 10.00am	Jeffrey Goldberg, MD	ART Clinical aspects: an Introduction	
	July 16 th 9.00am	Drogo Montague, MD	Medical and Surgical Management of ED	TT03-06
	July 16 th 2.00pm	Reda Mahfouz, MD	Lab Demonstration: Sperm Morphology (staining & scoring)	TT03-06
	July 18 th 8.00am	Reda Mahfouz, MD	Molecular Markers in Male Infertility	TT03-06
	July 18 th 10.00 am	Lynn Novelli Lecture 3	Creating Websites that work	TT03-06
	July 18 th Noon	Courtenay Moore, MD	Female Sexual Dysfunction	TT3-06
July 18 th 4.00pm	Rakesh Sharma, PhD	Role of Oxidative Stress in Male Infertility	TT03-06	
Week VIII: 7/21 - 7/25	July 21 st 9.00am	Reda Mahfouz, MD	Lab Demonstration: Sperm Preparation Techniques	TT03-06
	July 22 nd 8.00am	Anthony J Thomas, MD	An Introduction to Clinical Bioethics	TT03-06
	July 22 nd 1.00pm	Tommaso Falcone, MD	Endometriosis: Etiology and Management	TT03-06
	July 22 nd 4.00pm	Jianbo Li, PhD Lecture 3	Common issues with Experimental Design and Analysis	TT03-06
	July 23 rd 9.00am-12.00pm	Jennifer Hunt, MD Session 1	Communicating for Impact	TT03-06
July 23 rd 9.00am	Monish Aron, MD	Introduction to Robotics and Minimally Invasive Surgery in Urology	TT03-06	

	July 23 rd 10.00am- 2.00pm	Jennifer Hunt, MD Session 2	Communicating for Impact	TT03-06
	July 24 th 8.00am	Manjula Gupta, PhD	Lab Cases: Curves and Sinkers	TT3-06
	July 24 th 9.00am	Manjula Gupta, PhD	Visit to the Clinical Pathology Lab	Lab Medicine Build
	July 24 th 4:30pm	Jim Posillico, Ph.D.	Meeting with Members of Center for Reproductive Medicine	TT3-06
	July 25 th 2-9pm	2-5pm: Scientific Presentation by Summer Interns 5:30: Guest Lecture 6:30 pm: Dinner (Certificate and Award Ceremony)		Intercontinental Hotel and Suites
Week X: 7/28 - 7/31	July 28 th 7.30am	Courtenay Moore, MD	Common Urologic Conditions Affecting the Female Patients	TT03-06
	July 29 th 11.00am	Jeffrey Goldberg, MD	Reproductive Imaging: An Introduction	TT03-06
	July 30 th 9.00am	Ahmed Ragheb, MD	Life Style Factors and Male Infertility	TT03-06

Program Director: Ashok Agarwal

Cleveland Clinic Faculty:

Andrew Novick, MD, Chairman, Glickman Urologic and Kidney Institute
Edmund Sabanegh, MD, Glickman Urological and Kidney Institute
Drogo Montague, MD, Glickman Urologic and Kidney Institute
Monish Aron, MD, Glickman Urologic and Kidney Institute
Courtenay Moore, MD, Glickman Urologic and Kidney Institute
Tommaso Falcone, M.D, Chairman, Ob/Gyn and Women's Health Institute
Jeffrey Goldberg, MD, Ob/Gyn and Women's Health Institute
Marjan Attaran, MD, Ob/Gyn and Women's Health Institute
Linda Bradley, MD, Ob/Gyn and Women's Health Institute
Margaret McKenzie, MD, Ob/Gyn and Women's Health Institute
Adi Mehta, MD, Department of Endocrinology
Manjula Gupta, Ph.D, Department of Clinical Pathology
Jennifer Hunt, MD, Department of Anatomic Pathology
Anthony Thomas, MD, Department of Bioethics
Satya Yadav, Molecular Biotechnology Core Lab, LRI
Cathy Shemo, MS, Flow Cytometry Core Lab, LRI
Ahmed Ragheb, MD, Glickman Urological and Kidney Institute
Rakesh Sharma, Ph.D., Staff, Center for Reproductive Medicine
Sajal Gupta, MD, Staff, Center for Reproductive Medicine
Amr Kader, MD, Center for Reproductive Medicine

Hussein Abdelrazik, MD, Center for Reproductive Medicine
Reda Mahfouz, MD, Center for Reproductive Medicine
Kelly Athayde, MT, MS, Andrology Laboratory
Robert Wirka, Medical Student
Amy Moore, Manager, Scientific Publications
Jodith Janes, Librarian, CCF Alumni Library
Jianbo Li, PhD, Department of Quantitative Health Sciences
Jeff Hammel, MS, Biostatistician
Lynn Novelli, Medical Editor