

SCIENTIFIC PUBLICATIONS BY INTERNS

2008 SUMMER INTERNSHIP COURSE

No.	Intern Name	Mentor	Writing Project Selected	Publication
1	Rishi Agarwal	Dr. Ashok Agarwal	Human sperm DNA damage during fertilization and embryo development	No
2	Audrey Choi	Dr. Sajal Gupta	Antioxidant profile of bovine antral follicles	Gupta S, Choi A , Yu HY, Czerniak SM, Holick EA, Paoella LJ, Agarwal A, Combelles CM. Fluctuations in total antioxidant capacity, catalase activity and hydrogen peroxide levels of follicular fluid during bovine folliculogenesis. <i>Reprod Fertil Dev.</i> 2011; 23 :673-80.
3	Dinah Chen	Dr. Sajal Gupta	Adolescent PCOS	Gupta S, Chen D , O'Brien K , Metterle L , Agarwal A. Adolescent PCOS: pathophysiology and implications of the disease. <i>Arch of Med Sci.</i> 2009; 5 :S115-S131.
4	Puja Thakkar	Dr. Rakesh Sharma	Oxidative stress induced structural alterations in cytoskeleton of the oocyte and embryo	No
5	Devna Mangrola	Dr. Rakesh Sharma	PARP and male fertility	Mahfouz R, Mangrola D , Sharma R, Agarwal A. Potential roles of poly (ADP-ribose) polymerase (PARP) in male reproduction. <i>Urology.</i> 2009; 75 :14-19.
6	Cresandra Corbin	Dr. Alex Varghese	In vivo environment determining the oocyte competence and embryo quality	Varghese A, Ly KD , Corbin C , Mendiola J, Agarwal A. Oocyte developmental competence and embryo development- impact of lifestyle and environmental risk factors. <i>Reproductive Biomedicine Online.</i> 2010; 22 :410-420.
7	Katherine O'Flynn O'Brien	Dr. Alex Varghese	Advances in the genetics of male infertility	O'Flynn O'Brian K , Varghese A, Agarwal A. The genetic causes of male infertility: a review. <i>Fertility Sterility.</i> 2010 93 :1-12
8	Lauren Metterle	Dr. Sajal Gupta	Ovulation induction in PCOS	Gupta S, Metterle L , Thakkar P , Surti N, Chandra A, Agarwal A. Ovulation Induction in PCOS. <i>Archives of Medical Sciences.</i> 2009; 5 :S132-S 142.
9	Deborah Eapen	Dr. Sajal Gupta	Endometriosis and ROS	Gupta S, Chandra A, Kesavan S, Eapen D , Agarwal A. Oxidative stress and the pathogenesis of endometriosis. In: <i>Endometriosis.</i> Editors: Rizk, B, and Sallam H. Jaypee Medical Publishers. Delhi, India. 2009, 5 :31-39.
10	Katie Fenner	Dr. Amr Kader	Enzymatic isolation of primordial follicles: research project	No
11	Taesoo Kim	Dr. Nisarg Desai	Aging and male infertility	Desai N, Sabanegh E, Kim T , Agarwal A. Free radical theory of aging: implications in male infertility. <i>Urology.</i> 2010; 75 :14-9.
12	Samarpit Rai	Dr. Amr Kader	Sperm and oocyte DNA repair mechanisms before and after fertilization	No
13	Amir Arsalan	Dr. Alex Varghese	ICSI: Current perspectives and future developments.	Varghese A, Arsalan A , Agarwal A. Intracytoplasmic sperm injection: current perspectives and future developments. <i>Archives of Medical Sciences,</i> 2009; 5 :S109-S114.
14	Sarah Posillico	Dr. Amr Kader	Vitrification and the Ohio-cryo device	Posillico S , Kader A, Falcone T, Agarwal A. Ovarian tissue vitrification: modalities, challenges and potentials. <i>Current Women's Health Review - Special Issue on Current Concepts in Female Infertility.</i> 2010; 6 :6-10