

SCIENTIFIC PUBLICATIONS BY INTERNS

2010 SUMMER INTERNSHIP COURSE

No.	Intern Name	Mentor	Writing Project Selected	Publication
1	David Joseph Benjamin	Dr. Rakesh Sharma	Use of chemiluminescence assay for measurement of seminal ROS levels in clinical andrology labs	Benjamin D , Sharma RK, Moazzam A, Agarwal A. Methods for the detection of ROS in human sperm samples. In: Studies on Men's Health and Fertility, Humana Press, New York, USA, 2012; 13 :257-274.
2	David Joseph Benjamin	Dr. Sandro Esteves	Etiology-related sperm retrieval and reproductive outcomes of obstructive azoospermic men undergoing intracytoplasmic sperm injection	Esteves SC, Lee W , Benjamin DJ , Seol B, Verza S Jr, Agarwal A. Reproductive potential of men with obstructive azoospermia undergoing percutaneous sperm retrieval and intracytoplasmic sperm injection according to the cause of obstruction. J Urol. 2013; 189 :232-237.
3	Kelsey Avery	Dr. Rajender Singh	Etiology-related sperm retrieval and reproductive outcomes of obstructive azoospermic men undergoing intracytoplasmic sperm injection	Singh R, Avery K , Agarwal A. Epigenetics, spermatogenesis and male infertility. Mutat Res. 2011; 727 :62-71.
4	Tahir Beydola	Dr. Sandro Esteves	Proteomics: simply a research tool or useful in diagnosing sperm dysfunction?	No
		Dr. Gupta, Lucky Sekhon	Impact of endometriosis on quality of life	No
		Dr. Rakesh Sharma	Sperm preparation and selection techniques	Beydola T, Sharma RK, Lee W , Agarwal A. Sperm preparation and selection techniques. In: Male Infertility Practice. Editors. Botros Rizk, Nabil Aziz and Ashok Agarwal, New Delhi, Jaypee Brothers Medical Publishers. 2013; 244-251.
5	Laura Bukavina	Dr. Ala Hamada	Physical deformities of male reproductive organs and infertility	Singh R, Hamada AJ, Bukavina L , Agarwal A. Physical deformities relevant to male infertility. Nat Rev Urol. 2012; 9 :156-174.
6	Katherine Carney	Kim Ly	Comparison of novel non-invasive assessments of preimplantation embryo quality	No
7	Julia Ellis-Kahana	Dr. Gupta, Lucky Sekhon	Ovarian endometrioma: effect on IVF outcome	No
8	Mary Francispillai	Lucky Sekhon	PCOS: the role of OS and antioxidants	No
		Dr. Premendu Mathur	Nf-kb in male reproduction: a boon or a bane?	No

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9	Sheila Gokul	Dr. Stefan du Plessis	Semen hyperviscosity: causes, consequences, and cure	Du Plessis SS, Gokul S , Agarwal A. Semen hyperviscosity: causes, consequences, and cures. Front Biosci (Elite Ed). 2013; 1:224- 229.
		Dr. Tamer Said	Clinical consequence of oxidative stress in male infertility	Said T, Gokul S , Agarwal A. Clinical Consequence of Oxidative Stress in Male Infertility. In: Studies on Men's Health and Fertility. Editors: Ashok Agarwal, R. John Aitken and Juan G. Alvarez. Humana Press, New York, USA: 2010; 571-590.
		Dr. Gupta, Lucky Sekhon	Role of iron in the pathophysiology of endometriosis	No
10	Monica Gray	Dr. Rajinder Singh	Thyroid, spermatogenesis and male infertility	No
11	Akshay Gupta	Dr. Gupta, Lucky Sekhon	Ovarian cancer and endometriosis: molecular biology, pathways, epidemiology	No
			Oxidative stress and endometriosis: is it a cause or effect	No
12	Garrett Hack	Dr. Abrou Mauricio, Luiz Carvalho	Surgery for deep endometriosis improve IVF outcomes	No
13	Laura Huang	Dr. Stefan du Plessis	Clinical consequence of oxidative stress in male infertility	No
		Dr. Premadu Mathur	Environmental toxicants and testicular apoptosis	Mathur P, Huang L , Kashou A , Vaithinathan S, Agarwal A. Environmental toxicants and testicular apoptosis. The Open Reproductive Science Journal, 2011; 3:114-124.
14	Nathan Iyer	Dr. Stefan du Plessis	Is there a link between exercise and male factor infertility?	No

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15	Anthony Hisham Kashou	Dr. Stefan du Plessis	The role of obesity in ROS generation and male infertility	Kashou A, Du Plessis SS, Agarwal A. The role of obesity in ROS generation and male fertility. In: Studies on Men's Health and Fertility, Editors: Ashok Agarwal, R. John Aitken and Juan G. Alvarez. Humana Press, New York, USA: 2010; 571-590.
		Lucky Sekhon	Oxidative stress and the use of antioxidants for idiopathic oligoasthenoteratozoospermia	Kashou A, Du Plessis SS, Agarwal A. The role of obesity in ROS generation and male fertility. In: Studies on Men's Health and Fertility, Editors: Ashok Agarwal, R. John Aitken and Juan G. Alvarez. Humana Press, New York, USA: 2010; 571-590.
		Dr. Stefan du Plessis	Proteomics: simply a research tool or useful in diagnosing sperm dysfunction?	No
16	Christopher Knoedler	Dr. Sandro Esteves	Reproductive potential of infertile men with azoospermia undergoing intracytoplasmic sperm injection	No
		Dr. Gupta, Lucky Sekhon	Oxidative stress, the metabolic syndrome and PCOS	No
		Dr. Stefan du Plessis	Oxidative stress and the use of antioxidants for idiopathic oligoasthenoteratozoospermia	No
		Dr. Abrou Mauricio, Luiz Carvalho	Oxidative stress, deep endometriosis and infertility: what is the connection among them?	No
17	Walter Lee	Dr. Sandro Esteves	Etiology-related sperm retrieval and reproductive outcomes of obstructive azoospermic men undergoing intracytoplasmic sperm injection	No
		Dr. Sandro Esteves	Histopathology-related sperm retrieval and reproductive outcomes of non-obstructive azoospermic men undergoing intracytoplasmic sperm injection	Esteves SC, Lee W, Benjamin DJ , Seol B, Verza S Jr, Agarwal A. Reproductive potential of men with obstructive azoospermia undergoing percutaneous sperm retrieval and intracytoplasmic sperm injection according to the cause of obstruction. J Urol. 2013; 189 :232-237.

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18	Katherine Lofgren	Dr. Gupta, Lucky Sekhon	Female fertility preservation: a review	No
19	Corey Meador	Dr. Rajender Singh	Small rnas, spermatogenesis and male infertility	Rajender S, Meador C , Agarwal A. Small RNA in spermatogenesis and male infertility. Front Biosci (Schol Ed). 2012; 4:1266-1274 .
		Dr. Alex Varghese	Ageing oocyte- a molecular insight into the architecture and physiology	No
20	Mitali Rakhit	Dr. Stefan du Plessis	Antioxidant strategies to overcome os in IVF-embryo transfer	Rakhit M, Gokul SR , Agarwal A, du Plessis SS. Antioxidant Strategies to Overcome OS in IVF- Embryo Transfer. In: Studies on Women's Health, Oxidative Stress in Applied Basic Research and Clinical Practice. Editors: Ashok Agarwal, Nabil Aziz and Botros Rizk. Springer Science + Business Media, New York, 2013; 13:237-262.
		Dr. Rakesh Sharma	Methods for the detection of ROS in female reproductive system	Sharma RK, Reynolds N, Rakhit M , Agarwal A. Methods for Detection of ROS in the Female Reproductive System. In: Studies on Women's Health, Oxidative Stress in Applied Basic Research and Clinical Practice. Editors: Ashok Agarwal, Nabil Aziz and Botros Rizk. Springer Science + Business Media, New York, 2013; 2:33-60.
21	Nathan Reynolds	Dr. Rakesh Sharma	PCOS- molecular abnormalities in oocytes and associated somatic cells	Sharma RK, Reynolds N, Rakhit M , Agarwal A. Methods for Detection of ROS in the Female Reproductive System. In: Studies on Women's Health, Oxidative Stress in Applied Basic Research and Clinical Practice. Editors: Ashok Agarwal, Nabil Aziz and Botros Rizk. Springer Science + Business Media, New York, 2013; 2:33-60.
22	Corrine Stasko	Dr. Abrou Mauricio, Luiz Carvalho	Endometrium of women with endometriosis decreases the embryo implantation rate	No