

**Status of Scientific Publications Co-authored by Summer Interns
[June – July, 2009 Batch]**

1. PDF File (scipubs2009_01.pdf 538kb)

Stefan S. Du Plessis, PhD, **Stephanie Cabler**, Debra A. McAlister, MS, Edmund Sabanegh MD, Ashok Agarwal PhD (2010):

The effect of obesity on sperm disorders and male infertility.

Nature Reviews Urology, 7: 153-161.

2.

Tamer M. Said, MD, PhD, **Aarti Gaglani**, BS, Ashok Agarwal, PhD (2010):

Implication of apoptosis in sperm cryoinjury.

Reproductive BioMedicine Online 21: 456-62.

3.

Lucky H. Sekhon, BS, Sajal Gupta, MD, **Ye Sul Kim**, Ashok Agarwal, PhD, (2010):

Female infertility and antioxidants. **In: Current Concepts in Female Infertility Management**, Special Issue of Current Women's Health Reviews, Volume 1, Guest Editors: Sajal Gupta, MD and Ashok Agarwal, PhD 6(2) 84-96.

4.

Joo Yeon Lee, BS, **Chin-Kun Baw**, BS, Sajal Gupta, MD, Nabil Aziz, MD, Ashok Agarwal, PhD (2010):

Role of oxidative stress in polycystic ovary syndrome. **In: Current Concepts in Female Infertility Management**, Special Issue of Current Women's Health

Reviews, Volume 1, Guest Editors: Sajal Gupta, MD and Ashok Agarwal, PhD 6(2) 96-108

5.

Shiva Kothari, **Aaron Thompson**, Ashok Agarwal, PhD, Stefan du Plessis, PhD (2010):

Free radicals: their beneficial and detrimental effects on sperm function.

Indian Journal of Experimental Biology. 48; 425-35.

6.

Amr Kader, MD, **Chin-Kun Baw**, BS, **Kim Dao Ly**, BS, Ali Ahmady, PhD, Ashok Agarwal, PhD (2010): Single blastocyst transfer: contemporary experience. **In:**

Current Concepts in Assisted Reproduction and Fertility Preservation,

Special Issue of Current Women's Health Reviews, Volume 2, Guest Editors:

Sajal Gupta, MD and Ashok Agarwal, PhD 6(3), 219-226.

7.

Stephanie Cabler, Stefan S. Du Plessis PhD, Debra A. McAlister, MS, Edmund Sabanegh MD, Ashok Agarwal PhD (2010):

Obesity: Modern man's fertility nemesis.

Asian J Andrology 12: 480-9.

8.

Amr Abdel Kader, M.D, **Kathryn D. Coyne**, Ashok Agarwal, PhD (2010):

Creating a standard of care for fertility preservation. **In: Current Concepts In**

Assisted Reproduction and Fertility Preservation, Special Issue of Current

Women's Health Reviews, Volume 2, Guest Editors: Sajal Gupta, MD and Ashok

Agarwal, PhD. 6(3), 261-266.

9.

Whitney R. Burns, Edmund Sabanegh, MD, Rima Dada, MD, **Brandon Rein**, BS, Ashok Agarwal, PhD (2010):

Is male infertility a forerunner to cancer?

International Brazilian Journal of Urology 36 (5): 527-536

10.

Kim D Ly, BS, Nabil Aziz, MD, Joelle Safi, MD, Ashok Agarwal, PhD (2010):

Evidence-based management of infertile couples with repeated implantation failure following IVF. *In: Current Concepts In Assisted Reproduction and Fertility Preservation*, Special Issue of Current Women's Health Reviews, Volume 2, Guest Editors: Sajal Gupta, MD and Ashok Agarwal, PhD 6(3), 200-218

11.

Sajal Gupta, MD, **Rathna S. Shenoy**, BS, Joelle Safi, MD, **Aarti Gaglani**, BS, Ashok Agarwal, PhD (2010):

Oxidative Stress and its role in endometriosis- mechanistic and therapeutic implications: a review. *In: Infertility in Practice*, Editors: Juan A Garcia-Velasco, Botros Rizk, Jaypee Brothers Medical Publishers 94: 2141-6.

12.

Sajal Gupta, MD, Lucky Sekhon, MD, **Yesul Kim**, Ashok Agarwal (2010):
The role of oxidative stress and antioxidants in assisted reproduction. Systematic Review. *In: Current Concepts In Assisted Reproduction and Fertility Preservation*, Special Issue of Current Women's Health Reviews, Volume 2, Guest Editors: Sajal Gupta, MD and Ashok Agarwal, PhD 6(3), 227-238

13.

Ashok Agarwal, PhD, **Whitney R. Burns**, Rima Dada, MD, Edmund Sabanegh, MD (2010):

Male infertility and testicular cancer: points of common causality.

Eur Urol Rev, 5(1), 56–9

14.

Rakesh K. Sharma, PhD, **Aaron Thompson**, **Shiva Kothari** and Ashok Agarwal, PhD (2010):

A comprehensive overview - oxidative stress in male reproduction. *In: Principles of Free Radical*, Editors: Kostas Pantopoulos, PhD and Hyman M. Schipper, PhD, Biomedicine Nova Science Publishers, Inc. (In Press)

15.

Sajal Gupta, MD, **Sarah Brickner**, **Rathna Shenoy**, **Chin Kun Baw**, Ashok Agarwal, PhD, (2010):

Oxidative stress in female reproduction. *In: Principles of Free Radical*, Editors: Kostas Pantopoulos, PhD and Hyman M. Schipper, PhD, Biomedicine Nova Science Publishers, Inc. (In Press)

16.

Stefan Du Plessis, PhD, **Aaron Thompson**, Ashok Agarwal, PhD, (2010):

Importance of physiological ROS levels in normal sperm function. *In: Male Infertility: Contemporary Clinical Approaches, Andrology, ART, Antioxidants, & Evidence Based Medicine*. Editors: Sijo Parekattil, MD and Ashok Agarwal, PhD, Publisher: Springer Science Business Media. (In Press)

17.

Samer Susan, Rakesh Sharma, PhD, Matthew Wright, Ashok Agarwal, PhD,

Rima Dada, MD, PhD (2010):
Spermatogenesis – an overview. In: **Endocrinology and Male Reproductive Biology**, Editor: Shio K Singh, PhD, Prentice Hall Learning, India (In Press)

18.

Stefan Du Plessis, PhD, Stefan Opperman, MS, **Shiva Kothari**, Ashok Agarwal, PhD, (2010):
Oxidative Stress. In: **Male Infertility: Contemporary Clinical Approaches, Andrology, ART, Antioxidants, & Evidence Based Medicine**. Editors: Sijo Parekattil, MD and Ashok Agarwal, PhD, Publisher: Springer Science Business Media (In Press)

19.

Stefan Du Plessis, PhD, **Stephanie Cabler**, Debbie McAlister, MS, Ashok Agarwal, PhD, (2010):
Obesity and Male Fertility. In: **Male Infertility: Contemporary Clinical Approaches, Andrology, ART, Antioxidants, & Evidence Based Medicine**. Editors: Sijo Parekattil, MD and Ashok Agarwal, PhD, Springer Science Business Media (In Press)

20.

Ashok Agarwal, PhD, Stefan Du Plessis, PhD, **Stephanie Cabler** and Edmund Sabanegh, MD (2010):
Fertility fears: Fate of the fat.
US Urology (In Press)

21.

Alex C Varghese, Ph.D., **Kim D Ly**, BS, Cresandra Corbin, BS, Jaime Mendiola PhD, Ashok Agarwal, PhD (2010):
Oocyte developmental competence and embryo development - impact of lifestyle and environmental risk factors.
Reproductive BioMedicine Online (In Press)

22.

Joo Yeon Lee, BS, Rima Dada, M.D., Angelo Capri, MD, Ashok Agarwal, PhD:
Role of genetics in azoospermia.
Urology. 2010 Dec 30. [Epub]

23.

Kim D Ly, BS, Ashok Agarwal, PhD, Zsolt Peter Nagy, MD, PhD (2010):
Preimplantation genetic screening (PGS): does PGS help or hinder IVF treatment and what is the role of the embryo?
Journal of Assisted Reproduction and Genetics (In Press)

24.

Oli Sarkar, PhD, **Jamila Bahrainwala, Sambamurthy Chandrasekaran, MS, Shiva Kothari**, Premendu P. Mathur, PhD, Ashok Agarwal, PhD (2010):
Impact of inflammation on male fertility.
Frontiers in Biosciences (Elite Ed). 2011 Jan 1;3:89-95.

25.

Brandon Rein, BS, Sajal Gupta, MD, Rima Dada, MD, PhD, Joelle Safi, MD, Chad Michener, MD, Ashok Agarwal (2010):
Potential markers for detection and monitoring of ovarian cancer.
Journal of Oncology (In Press).