

March 5, 2009

Ashok Agarwal, PhD HCLD
Director, Center for Reproductive Medicine
Glickman Urological and Kidney Institute
Cleveland Clinic
9500 Euclid Avenue
Cleveland, OH 44195

Dear Dr. Agarwal,

Time flies by fast and I still remember the day I landed in Cleveland with great hopes and aspirations in mind of joining the prestigious Cleveland Clinic. With no background in research, for the first time I was going to spend time outside my area of expertise. I must admit that it was tough in the beginning; however things start falling in place slowly as time passed.

After one year, I walked away from the program with more than a dozen publications in prestigious peer review journals, oral and poster presentations at scientific meetings of international repute, grants, abstracts, book chapters, online publications and what not. The published reports were as diverse as prospective, cohort, observational, case control, and cross-sectional studies, meta-analyses and review articles. The uniqueness about your program is the vast and diverse research experience it provides you in such a short period of time. I have no hesitations in saying that this is unmatched by any other program in the United States. In addition, I got an opportunity to learn several basic science techniques which makes me so exclusive among the clinicians.

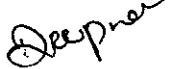
I would not have been able to achieve so much, if it were a different program and a different research group. I met my overall objectives of learning the basics of research and art of scientific writing. The one year spent at Cleveland Clinic under your able guidance has made my resume look better than some of the faculty members of the top university hospitals.

On the personal front, I can not thank you more for being so supportive when it really mattered and I needed you the most. Please accept my greatest gratitude from the bottom of my heart. I still remember when you said that you would be my local guardian in US during my initial days in Cleveland. Now after I left Cleveland, our relationship has grown only stronger. I am confident that we are going to share this sweet relationship for ever. Together, we have many more milestones to cross.

I am presently going through my endocrinology fellowship application process. Because of the time spent at the CCF with you, I am flooded with interview invitations from some of the best university programs of the country. I smile and thank you in my heart when people enquire that how I could accomplish so much in such a short amount of time.

I sincerely believe that the Center for Reproductive Medicine at the Cleveland Clinic helped me accomplish my short and long term goals. I would highly recommend this program for anyone who has a desire to learn and become successful in the world of academic medicine.

Best Regards,

A handwritten signature in black ink, appearing to read "Deepinder", written in a cursive style.

Deepinder, M.D.
PG Y-2 Resident
Internal Medicine
Saint Joseph Hospital
University of Illinois
Chicago

List of Publications and Awards of Fnu Deepinder, MD at Reproductive Research Center, The Cleveland Clinic: 2006-2007

Original Peer Review Articles

1. Ashok Agarwal, **Fnu Deepinder**, Rakesh K. Sharma, Geetha Ranga, Jianbo Li. Effect of cell phone usage on semen analysis in men attending infertility clinic: an observational study. **Fertility and Sterility** 2008 Jan;89(1):124-8.
2. Ashok Agarwal, **Fnu Deepinder**, Marcello Cocuzza, Rishi Agarwal, Robert A. Short, Edmund Sabanegh, Joel L. Marmar. Efficacy of varicocelectomy in improving semen parameters: a new meta-analytical approach. **Urology** 2007 Sep;70(3):532-8.
3. Philip Kumanov, **Fnu Deepinder**, Ralitsa Robeva, Analia Tomova, Ashok Agarwal. Relationship of adolescent gynecomastia with varicocele and somatometric parameters: a cross sectional study in 6200 healthy boys. **Journal of Adolescent Health**. 2007 Aug;41(2):126-31.
4. Ashok Agarwal, **Fnu Deepinder**, Marcello Cocuzza, Robert A. Short, Donald P. Evenson. Effect of use of vaginal lubricants on sperm motility and chromatin integrity: a prospective comparative study. **Fertility and Sterility**. 2008 Feb;89(2):375-9.
5. **Fnu Deepinder**, Kartikeya Makkar, Ashok Agarwal. Cell phones and male infertility: dissecting the relationship. **Reproductive Biomedicine Online** 2007 Sep;15(3):266-70.
6. **Fnu Deepinder**, Hyndhavi Chowdary, Ashok Agarwal. Role of metabolomic analysis of biomarkers in the management of male infertility. **Expert Review of Molecular Diagnostics**. 2007 Jul;7(4):351-8.
7. **Fnu Deepinder** and Ashok Agarwal. Technical and ethical challenges of fertility preservation in young cancer patients. **Reproductive Biomedicine Online** 2008 Jun; 16(6): 784-791.
8. **Fnu Deepinder**, Marcello Cocuzza, Ashok Agarwal. Should seminal oxidative stress measurement be offered routinely to men presenting for infertility evaluation. **Endocrine Practice**. 2008 May-Jun;14(4):484-91.

Oral Presentations

1. **Fnu Deepinder**, Philip Kumanov, Ralitsa Robeva, Analia Tomova, Isha Puri, Ashok Agarwal. Relationship of pubertal gynecomastia with varicocele and various parameters of growth: a seven year prospective study. **American Society for Reproductive Medicine 63rd Annual Scientific Meeting**, Oct 13-17, 2007, Washington, DC. Abstract # O-130.

2. Tobias S. Kohler, Kendall Feia, **Fnu Deepinder**, Manoj Monga. The Impact of testosterone draw timing in men with erectile dysfunction. **American Urological Association 2008 Annual Scientific Meeting**, May 17-22, 2008, Orlando, FL. Abstract # 93744.

Abstracts

1. **Fnu Deepinder**, Philip Kumanov, Ralitsa Robeva, Analia Tomova, Isha Puri, Ashok Agarwal. Relationship of pubertal gynecomastia with varicocele and various parameters of growth: a seven year prospective study. **Fertility and Sterility**. 2007 Sep; 88(S): S49-S50.

2. Tobias S. Kohler, Kendall Feia, **Fnu Deepinder**, Manoj Monga. The Impact of testosterone draw timing in men with erectile dysfunction. **Journal of Urology**. 2008 Apr; 179(4): 360.

Poster Presentations

1. Ashok Agarwal, **Fnu Deepinder**, Rakesh K. Sharma, Geetha Ranga, Jianbo Li. Effect of cell phone usage on semen analysis in men attending infertility clinic: an observational study: an observational study. **American Society for Reproductive Medicine 62nd Annual Scientific Meeting**, Oct 21-25, 2006, New Orleans, LA. Poster-398

2. Rakesh K. Sharma, Sajal Gupta, **Fnu Deepinder**, Marcello Cocuza, Anthony J. Thomas, Jr., Ashok Agarwal. Assessment of oxidative stress levels in semen using spectroscopy-based metabolomic profiling: implications in male infertility. **26th Cleveland Clinic Research Day**, Nov 30, 2006, Abstract # 221.

Book Chapters

1. Ashok Agarwal and **Fnu Deepinder**. Determination of seminal oxidants. In: Larry Lipshultz, Stuart Howards, Craig Niederberger. **Infertility in the male [Fourth Edition]**, Cambridge University Press, Cambridge, UK. (In Press)

2. Ashok Agarwal, **Fnu Deepinder**, Edmund Sabanegh. Male Infertility. In: Philipp Dahm and Roger R. Dmochowski. **Evidence Based Urology**. Blackwell Publishing, Oxford, UK. (In Press)

Grants

1. **Principal Investigator**: Effects of radiofrequency exposure from cell phones on male reproductive system. Grant # CCF/RPC 2007-1023

Non Peer Review Invited Publications

1. Fnu Deepinder. The Role of Directed Genetic Testing in Male Infertility Evaluation and Treatment: Necessity and Advantages. **Society for Male Reproduction and Urology (SMRU) Spring-Summer Newsletter 2008.**

2. Ashok Agarwal and Fnu Deepinder. Cell Phones and Male Infertility. **Scirus Encyclopedia Topic Page.**

http://topics.scirus.com/Cell_Phones_and_Male_Infertility.html

3. Ashok Agarwal and Fnu Deepinder. Efficacy of Varicocelectomy in management of male infertility. **Scirus Encyclopedia Topic Page.**

http://topics.scirus.com/Efficacy_of_varicocelectomy_in_management_of_male_infertility.html

Ad-hoc Reviewer of Medical Journals

1. Medical Science Monitor; Official Journal of International Medical Association for Experimental and Clinical Research.

2. International Journal of Andrology; Official Journal of European Academy of Andrology.

3. Andrologia; Official Journal of German Society for Andrology.

Awards and Honors

1. 2007 SMRU Traveling Scholar Award: An International award given jointly by the Society for Male Reproduction and Urology & the American Society for Reproductive Medicine on October 15, 2007 at Washington DC.

2. Highest Productivity/ 2007 Fellow of the Year Award at Center for Reproductive Medicine, The Cleveland Clinic, Ohio.