Overview of Fellowship Program

- **Program Name:** University of Illinois at Chicago Andrology Fellowship Program
- **Program inception date:** July 1994
- **Institution:** University of Illinois at Chicago
- **Fellowship Director:**
  Craig Niederberger MD FACS, Clarence C. Saelhof Professor and Head, Department of Urology, UIC College of Medicine Professor, Department of Bioengineering, UIC College of Engineering, Co-Editor in Chief, Fertility and Sterility

- **Summary of the Program:**
  The Andrology fellowship program at the University of Illinois at Chicago is designed to prepare physicians who have completed urology residency and who have a subspecialty interest in male reproductive medicine and surgery for a career in academic medicine. The fellow will be immersed in an environment that is highly enriched in male infertility patients and will experience the unique blend of clinical care and modern surgical technology that is required in caring for this distinctive patient population. Research in bioengineering and biomedicine provides the fellow with the tools to succeed in a future academic career and to exercise her or his creative proclivities. Surrounded in close proximity to medical students, residents, undergraduate and graduate students, the fellow has the opportunity to hone his or her teaching skills and to engage in a broad educational experience. The program seeks creative, energetic, and dedicated urologists to prepare as the physician innovators in Andrology for the future.

- **Fellowship Faculty:**
  - Lawrence S. Ross, MD - Clarence C. Saelhof Professor Emeritus and Professor, Department of Urology
  - Gail S. Prins, PhD - Michael Reese Professor of Urology and Physiology, Department of Urology
  - Peter Pfanner - Executive Director, Innovation Center, University of Illinois at Chicago

- **Number of Positions per Year:** 1
- **Duration of Fellowship:** 1 year
- **Program Accreditation:** Graduate Medical Education, University of Illinois at Chicago

Applying to an Andrology Program

- **Who to contact regarding the program:**
  Applicants are encouraged to contact the Program Coordinator Kristin Anderson at krisand@uic.edu (312.996.9330) to submit their curriculum vitae, a personal statement and three letters of reference.

Fellowship Summary

The Andrology fellowship includes: dedicated time in the Andrology clinic learning and practicing the evaluation and medical treatment of male reproductive dysfunction; participation in male reproductive surgical and microsurgical cases with graded autonomy and the opportunity to exercise surgical education of residents; learning Andrology laboratory techniques in a state-of-the-art facility with bioscience leaders in the field; innovating medical devices and Andrology related male reproductive engineering projects alongside undergraduate and graduate engineering students, providing direct experience in rapid prototyping, testing, and design within an unique cross-college Innovation Center; and participating in biomedical bench research. With a focused and intensive program to build a male reproductive medical knowledge base, development of
modern male reproductive surgical and microsurgical technical proficiency, direct experience in bioengineering innovation and bioscience research, and multiple integrated teaching opportunities, the fellow is thoroughly prepared to succeed and thrive in a meaningful academic career.

- **Program Weighting:**
  - Reproductive Medicine: 95%
  - Sexual Medicine: 5%

- **Education Program:**

<table>
<thead>
<tr>
<th>Type Of Experience</th>
<th>Weekly Structured</th>
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<tbody>
<tr>
<td>Andrology Clinic</td>
<td>2 days each week</td>
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<tr>
<td>Andrology Surgery</td>
<td>1.5 days each week</td>
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<tr>
<td>Research</td>
<td>1.5 days each week</td>
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<tr>
<td>Conference</td>
<td>3 hours each week</td>
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- **Other Specific Activities:**
  - Participation in regional and national conferences
  - Education of residents
  - University interdisciplinary education opportunities with Engineering, Design and Biomedicine

- **Unique qualities:**
  - Designed to prepare the fellow for a career in academic medicine
  - Research opportunities in both bioengineering and molecular biology to fit the fellow’s aptitudes
  - Advanced training in microsurgery and modern reproductive surgery
  - Advanced training in Andrology laboratory techniques
  - Accreditation: Graduate Medical Education, University of Illinois at Chicago