PROMOTING YOURSELF THROUGH SKILLFUL COMMUNICATION  
a training series for postdocs and graduate students  
fall 2012

“The Art of the Interview”  
November 1, 2012  3:00 – 5:00pm

Moderator: John Sladek, Prof., Neurology, Univ. of Colorado

Presenters:

Barry D. Shur, Dean, Graduate School, Univ. of Colorado

The academic interview.
1) Preparing an application for a faculty position.
2) What the search committee is looking for.
3) Getting ready for your visit.
   a) Practice your talk, OUT LOUD!
   b) Read recent papers of the faculty you will be visiting with.
   c) Come prepared with questions.
   d) Remember, they are recruiting a colleague for the next 20 years or so!

Lauren C. Costantini, PhD.
Vice President, Therapeutic and Device Development
Colorado Institute for Drug Device and Diagnostic Development (CID4)

Life in Biotech: what biotech companies are looking for in their job applicants:
• Have you ever thought “How do I bring my research discoveries to the patients or researchers that need them most”?
• How are the research questions different when in a company versus in academia, and would you enjoy being a part of company-focused research?
• Do you need a PhD or a post-doc before you enter into industry?
• Have you wondered how to make the transition from academia to industry?
• Once you’ve decided to enter industry, what does ‘A Day in the Life in Biotech’ look like?
• What are the challenges of working in industry, and what are the rewards?
Dr. Lauren C. Costantini will provide a lively discussion of these topics, including real-life examples and a perspective.

Arlen Meyers, MD, MBA
Professor, Departments of Otolaryngology, Dentistry and Engineering, Univ. of Colorado
President and CEO, Society of Physician Entrepreneurs
Director, CU Graduate School Program in Bioinnovation and Entrepreneurship
Bio found here: http://www.linkedin.com/in/ameyers

How to use social media, like linked-in, to promote yourself.
**Dr. Barry Shur** relocated to CU Denver from Emory University, where he was the Charles Howard Candler Professor and Chair of the Department of Cell Biology. In November 2010, Dr. Shur became the first Dean of the newly consolidated Graduate School at CU Denver. He earned his BS degree with Honors from Marietta College, his PhD from the Johns Hopkins University, and was a Helen Hay Whitney Postdoctoral Fellow at the Memorial Sloan-Kettering Cancer Center. He has held faculty positions at the University of Connecticut Health Sciences Center, the University of Texas M.D. Anderson Cancer Center, where he rose to be Interim Chair, and Emory University, where during his 14 years as Chair, Dr. Shur recruited 12 faculty members, moved the Department into totally new research facilities, and reorganized the educational and enrichment activities of the Department. Dr. Shur has served as Program Director for two different NIH funded T32 training program (HD07325; GM08367), the latter of which was featured on the NIGMS website as a model program for the recruitment and training of URM students. Prior to his arrival at UC Denver, Dr. Shur maintained a multiple R01-funded research program that examined the molecular basis of mammalian fertilization and embryonic morphogenesis. He has trained 16 predoctoral and 22 postdoctoral fellows whose work has appeared in 138 publications in top-tier scientific journals, as well as two patents. Dr. Shur has served on multiple NIH study sections, including the Biomedical Research and Training Review Group, served as external reviewer for the NIH Graduate Partnerships Program, as external reviewer for multiple departments and graduate programs, and currently serves on seven editorial boards. Dr. Shur has organized a number of international symposia and has been an invited speaker at over 155 institutions and meetings. In recognition of his achievements, Dr. Shur was elected as Fellow of the American Association for the Advancement of Science in 2008.

**Lauren Costantini, Ph.D. Bio**

- Lauren’s 20-year career has focused on neurological disorders, though she currently leads programs across a wide array of indications and platforms, including devices, drugs, diagnostics, healthcare IT, and nutraceuticals. She has brought product candidates from discovery through clinical trials to commercial launch in executive positions at several companies, and has lead the defense of these products with the FDA, European and Australian authorities.
- She also plays a key role in business development activities, connecting her early-stage companies with potential partners, venture capital, and angel investors. She was named ‘Business Advisor of the Year’ in 2011 by University of Colorado Technology Transfer, and holds board seats in several companies and non-profits including the Michael J Fox Foundation for Parkinson’s Research.
- Dr. Costantini is currently Vice President of Therapeutic and Device Development at CID4. She was previously on faculty at Harvard Medical School where her research focused on therapies for neurodegenerative disease, mechanisms of trophic factor effects, and stem cell development.
BIOGRAPHICAL SKETCH

NAME
Barry D. Shur

POSITION TITLE
Professor and Dean

eRA COMMONS USER NAME
BASHUR

EDUCATION/TRAINING  (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marietta College</td>
<td>B.S.</td>
<td>1971</td>
<td>Biology (Honors)</td>
</tr>
<tr>
<td>Johns Hopkins University</td>
<td>Ph.D.</td>
<td>1976</td>
<td>Biology</td>
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<tr>
<td>Sloan-Kettering Institute</td>
<td>Helen Hay Whitney Postdoc</td>
<td>1978</td>
<td>Developmental Biology</td>
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A. Positions and Honors:

Employment History

1978-1984  Assistant Professor of Anatomy, Associate Professor, with tenure, University of Connecticut Health Center

1984-1996  Associate Professor of Biochemistry & Molecular Biology, with tenure, Professor, University of Texas M.D. Anderson Cancer Center

1988-1996  Deputy Chairman, Chairman (Ad Interim), Department of Biochemistry & Molecular Biology, University of Texas M.D. Anderson Cancer Center

1992-1996  Felix L. Haas Professor of Basic Science, University of Texas M.D. Anderson Cancer Center

1996-2010  Charles Howard Candler Professor & Chairman, Department of Cell Biology, Emory University School of Medicine

2010-present  Dean, Graduate School, University of Colorado Denver; Professor, Department of Integrative Biology

Honors and Awards


Albert E. Levy Scientific Research Award  2004  Helen Hay Whitney Postdoctoral Fellowship  1976

Charles Howard Candler Professor  1996  Graduated with Honors, Marietta College  1971

Felix L. Haas Professor in Basic Science  1992  Eggeslston-Ruby Biology Award  1971

John P. McGovern Outstanding Teacher/Year  1988,95  Beta Beta Beta National Biology Honorary  1970

Federal Government Public Advisory Committees

NIH, Biomedical Research and Training-A Study Section  2005-2009

NIH, Office of Intramural Training and Education,
Graduate Partnerships Program, external reviewer  2009

NIDCR, Board of Scientific Counselors, ad hoc, Craniofacial Developmental Biology Branch  2003, 2008

FASEB, Welcome Visiting Professor Committee  2000-2001

NIH, Reproductive Biology Study Section  1987-1992

NIH, Reproductive Endocrinology Study Section ad hoc  2000

NIH, Reviewers Reserve  1992-1996

NICHD, Special Study Section  1985

NICHD, Program Project Site Visit (HD26732)  1989

National Science Foundation ad hoc  1978-2010

B. Publications (selected from a total of 138)


Lu, Q. and Shur, B.D. 1997. Sperm from β1,4-galactosyltransferase null mice are refractory to ZP3-induced acrosome reactions and penetrate the zona pellucida poorly. Development 124: 4121-4131.


Rodeheffer, C. and Shur, B.D. 2004. Sperm from β1,4-galactosyltransferase I-null mice exhibit precocious capacitation. Development 131: 491-501. (article featured as an editorial highlight)


