Lori M. Conlan, PhD

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Education

2002	PhD	Biochemistry and Biophysics	Texas A&M University
1996	BS	Biochemistry	Michigan State University

Work Related Experience

Chair, Steering Committee of Postdoctoral Association, Wadsworth Center, NYSDOH 2003- 2005

- Developed a new organization to represent postdocs at Wadsworth Center
- Planned career development seminars, scientific retreats, and social interactions
- Secured funding for PDA sponsored events
- Worked with administration to advocate for postdocs

Vice President of the Biochemistry Graduate Association, Texas A&M University 1999-2001

- Coordinated annual vendor shows, resulting in a \$3000 profit for the organization
- Organized student sponsored seminar series. This included one seminar speaker per semester and the Annual Women in Science Seminar
- Developed non-traditional career forum, inviting and coordinating visits for 6 speakers
- Assisted in planning welcome week events for new graduate students
- Planned departmental social activities

Weight Watchers, multiple locations

1998-present

- Direct weekly meetings as an information source for members
- Provide program information for members
- Provide moral support and encouragement to members

Resident Assistant, Michigan State University

1994-1996

- Planned events to promote floor social interaction and education
- Helped coordinate hall-wide events
- Participated in the hiring process of new resident assistants
- Mediated conflict resolution

Teaching Experience

Associate Faculty, State University of New York at Albany.

- Biochemistry 601- Presented lecture to second year graduate students. Participated in term paper and final presentation grading for 12 students.
- Teaching Assistant for graduate level introductory biochemistry course (2002-2004). Developed weekly review sessions of lectures and problem solving. Coordinated teaching assistant assignments for modular class.

Research Experience

Postdoctoral Fellow (2002- present)

Wadsworth Center, New York State Department of Health, Albany, NY Explored the group II intron mobility pathways and mechanisms to understand how DNA can insert into non-ideal locations.

Graduate Research Assistant (1997-2002)

Department of Biochemistry, Texas A&M University Examined how metal ions contribute to DNA binding and cleavage to understand fundamental restriction enzyme biology

Undergraduate Research (1994-1996)

Department of Biochemistry, Michigan State University Studied the kinetics of thioltransferase to understand how the cell responds to oxidative stress.

Transferrable skills from lab

- Managed 4 technicians, 3 graduate students, 9 undergraduates and many lab rotations students
- Participated in hiring new lab personnel
- Promoted lab social interactions
- Responsible for ordering reagents, equipment and new instrumentation for entire lab
- Negotiated and solicited bids from vendors to ensure cost savings
- Organized reagents and equipment to ensure quality work environments
- Participated in lab budget management

Grants

2004-present	NIH	Ruth L. Kirschstein National Research Service Award Postdoctoral Fellowship
1996-1998	NIH	Chemistry/Biology Interface Training Grant

Honors

2001	The Ethel Ashworth-Tsutsui Memorial Award for Mentoring, Texas A&M University
1998	Young Investigator's Award, FASEB Conference, Nucleic Acids: Enzymes and Disease
1992	Michigan State University Distinguished Freshman

Publications

I have published four first author and four second author papers in various peer-reviewed journals. Copies of these papers are available upon request.

References: Available on Request