

John Doe

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EDUCATION

Texas A&M University, College Station, TX
Ph.D., Biochemistry; GPR 3.93

Expected: Aug 2005

Big State University, Middletown, IN
M.S., Chemistry, GPR 3.89
B.S., Pharmacy

Aug 2002

Jul 1993

RESEARCH INTERESTS

Biochemistry, Pharmaceuticals, Optical Imaging

RESEARCH EXPERIENCE

Dissertation: "Title"

Advisor: Dr. X Smith

- Analyzed the effects of X on Y
- Utilized X processes...
- Findings:

Research Assistant, **Texas A&M University**, College Station, TX

Aug 2002- present

- Incorporated Tryptophan (Trp) Analogs into the Phosphofructokinase from *Bacillus stearothermophilus* (BsPFK).
- Studying the mechanisms of a chemotaxis system (Transmembrane Serine Receptor, Tsr) in *Escherichia coli*.
- Measured ligand-binding properties (dissociation constant and stoichiometry) of the periplasmic domain of Tsr using both fluorescence spectrometry and isothermal titration calorimetry.
- Determined the oligomeric state of periplasmic domain of Tsr using analytical ultracentrifugation and analytical gel filtration.
- Developed a spectrophotometric method using proteins on native cell membrane.
- Studied the inhibition effect of ligand-bound Tsr on a complexed histidine kinase activity using coupled enzyme activity assay and radioactive assay.

Research Assistant, **Big State University**, Middletown, IN

Mar 2001- Aug 2002

- *Developed a new animal model for cardiovascular research in space:* transparent tadpoles outfitted with in vivo nitric oxide sensors.
- Thesis: "A Chemically Modified Carbon Fiber-Based Nitric Oxide Sensor for Biological Applications"

TEACHING EXPERIENCE

Teaching Assistant, **Dept. of XXX, University of XXX**

Fall 2003 – Spring 2004

- Assisted with XXX course
- Prepared all lectures and exams for Spring 2004 course in XXX (20 students); evaluated student performance and assigned grades

PROFESSIONAL EXPERIENCE

Intern, **Joe Jones Company**, Wichita, KS

Jan – May 2003

- Implemented...
- Managed...
- Analyzed...
- Designed...

PUBLICATIONS

Author, First, Second Author. 2005. "Title." *Journal* 99:112-120.
(use whatever style your dissertation uses for references)

CONFERENCE PRESENTATIONS

American Biophysics Association Annual Meeting, New York, NY, Feb 2005

Poster: "Purification and Characterization of the Periplasmic Domain of Serine Chemoreceptor"

The Center for the Study of Biochemistry, Noname, TX, August 2004

Poster: "Purification and Characterization of the Periplasmic Domain of Serine Chemoreceptor"

The Center for the Study of Biochemistry, Noname, TX, August 2003

Poster: "Incorporation of Tryptopan (Trp) Analogs into the Phosphofructokinase from *Bacillus stearothermophilus* (BsPFK)"

HONORS & AWARDS

Fellowship A

Scholarship B

OTHER SKILLS

Language:

- Fluent in.....; Basic

Computer:

- C++, HTML, Perl, SAS, Stata, GIS, etc.
- MS Office

PROFESSIONAL MEMBERSHIPS

American Society of Biochemistry

Southern Association of Biochemistry

REFERENCES

Thesis Advisor:

Dr. Mary Brown, Associate Professor

Dept. of _____

Texas A&M University

Address

City, ST 00001

(979) 555-4444

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Dr. Jane Smith, Professor

Dept. of _____

Texas A&M University

Address

City, ST 00001

(979) 555-6666

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Dr. Ronald McDonald, Associate Professor

Dept. of _____

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