

Ben Spock

1946 Main St., Fayetteville, AR 72701
benjaminspock@gmail.com • (555) 123-5894

EDUCATION

Bachelor of Science in Biology

Expected: May 20xx

University of Arkansas, Fayetteville, AR
Minor: General Business
Cumulative GPA: 3.8

Danish Institute for Study Abroad, Copenhagen, Denmark

Fall 20xx

Medical Practice and Policy Program

- Completed 12 hours of medical study in HIV/AIDS, Medical Practice & Policy, Complexity of Cancer, and Biomedical Ethics courses

Career Track Razorback Graduate

December 20xx

University of Arkansas Career Development Center, Fayetteville, AR

- Completed an intensive professional development program consisting of 7 competencies including: self-awareness, career exploration, interview skills, and professional networking

RESEARCH EXPERIENCE

Laboratory Manager

January 20xx – Present

University of Arkansas Biochemistry and Molecular Biology Laboratory, Fayetteville, AR

- Assisted Dr. Douglas Rhoads in hiring and training 4 new research assistants
- Promoted from Research Assistant to Laboratory Manager within 5 months
- Directly oversee research assistants' work in the lab
- Conduct weekly lab meetings, which include training in biological research methods and human anatomy as it applies to our current study

Research Assistant

August 20xx – December 20xx

University of Arkansas Biochemistry and Molecular Biology Laboratory, Fayetteville, AR

- First research assistant hired by Dr. Rhoads for establishing his research laboratory
- Designed and executed experiments, analyzed data, operated sensitive equipment, utilized a variety of laboratory techniques and maintained accurate and confidential records of results.

Student Researcher

May 20xx – Aug 20xx, Dec 20xx – Jan 20xx

University of Arkansas for Medical Sciences, Little Rock, AR

- 20xx: Worked on project involving the detection of biomarkers in normal colon tissue from colon cancer patients. Obtained 20 mg frozen sections from over a 100 samples and isolated DNA, RNA, Protein, and Micro RNA from each sample. Tracked and annotated all samples and quantifications of the concentrations of DNA using PicoGreen assay.
- 20xx-20xx: Worked on Genome Wide Association Study (GWAS) project to detect markers of mucositis in patients being treated for multiple myeloma at UAMS. Collected DNA samples from the myeloma institute, determined DNA concentration by the PicoGreen assay.

FELLOWSHIPS

INBRE Fellow, UAMS, Little Rock, AR

May 20xx-July 20xx

- Received a competitive undergraduate student fellowship from the Arkansas IDeA Network of Biomedical Research Excellence (INBRE) Program
- Conducted research at the UAMS Department of Biochemistry and Molecular Biology at the University of Arkansas for Medical Sciences
- Presented findings at the annual Research Day poster session and submitted final report

Research Fellow, SURF Program, UAMS, Little Rock, AR

May 20xx-July 20xx

- Received a competitive Summer Undergraduate Research Fellowship (SURF) from the UAMS Department of Biochemistry and Molecular Biology
- Conducted research, presented orally at the mid-summer and end-of-summer symposia, and wrote a final report

CLINICAL EXPERIENCE

Intern, GAIN, Inc, Assertive Community Treatment Center, Little Rock, AR

May 20xx – August 20xx

- Shadowed psychologist group therapy sessions and psychiatrist in med check appointments
- Assisted clients with personal tasks (grocery shopping, driver license renewal, etc.)
- Took notes on client progress and entered into database

LEADERSHIP EXPERIENCE

President, UA Honors College Pre-Medical Association

Feb 20xx – Present

- Organized and conducted first induction ceremony since chapter reinstatement (27 new members inducted)
- Updated executive board position responsibilities and accountability
- Developed system for internal record keeping and bookkeeping

Vice President, UA Honors College Pre-Medical Association

Sept 20xx – Feb 20xx

- Member of executive board which reinstated campus chapter after 5 years of dormancy
- Scheduled and conducted 8 executive board meetings
- Organized and hosted graduate student panel, which included UAMS medical student residents to address medical school preparation, MCAT, and admissions

Secretary, UA Honors College Pre-Medical Association

Aug 20xx – Dec 20xx

- Increased club membership from 46 to 78 by developing new recruitment strategy and overseeing advertisement campaigns

PUBLICATIONS

Avaritt N, Reynolds M, **Spock BA**, Byrum S, Cheung WL. Misregulation of Rad50 expression in melanoma cells. *Journal of Cutaneous Pathology*, 20xx (accepted with revisions).

Byrum S, Smart SK, **Spock BA**, and Tackett AJ. Analysis of Stable and Transient Protein Interactions. *Methods in Molecular Biology*, 20xx (in press).

Gradolatto A, Smart SK, Byrum S, Rogers RS, Kolar EA, Lavender H, **Spock BA**, Aitchison JD, Taverna SD, Tackett AJ. A noncanonical bromodomain in the AAA ATPase protein Yta7 directs chromosomal positioning and barrier chromatin activity. *Molecular Cell Biology*, 20xx. 9(17): p. 4604-11.

CAMPUS INVOLVEMENT

Alpha Epsilon Delta Honors Pre-Medical Society Member

September 20xx – Present

Biology Club Member

August 20xx – Present

Phi Delta Theta Fraternity Re-Founding Father

January 20xx – May 20xx

Gamma Beta Phi Honors Society Inductee

August 20xx – May 20xx