

EDUCATION

8/2000-Present **UNIVERSITY OF CALIFORNIA, SAN FRANCISCO (UCSF)**, San Francisco, CA
Ph.D. Biomedical Sciences, Expected 2000; GPA: 4.00/4.00

Honors: Nominee to Attend Annual Meeting of Nobel Laureates (awarded to top Ph.D. candidates in Biomedical Sciences); Dean's Recognition for Excellence in Teaching; National Science Foundation Graduate Research Fellow; Travel Award

8/2000-5/2004 **UNIVERSITY**, Somewhere, CA

B.S. Biomedical Engineering (Biomaterials Focus), Minor in Chemistry; GPA: 3.95/4.00

Honors: Summa Cum Laude; Tau Beta Pi; University Mathematics and Science Award

EXPERIENCE

8/2000-Present **GRADUATE RESEARCHER**

Imperial Laboratory, UCSF, San Francisco, CA

- Independently assessed risks for project selection and focus
- Identified, developed, and prioritized 5 new research focus areas
- Developed new model expansion system that the lab had not used previously
- Analyzed and interpreted large data sets to evaluate regeneration capabilities
- Advised clinical fellows on project development and laboratory techniques
- Peer-reviewed 2 articles for top scientific journals

9/2000-Present **LIFE SCIENCE IMPERIAL WRITER**

Investment Club, UCSF, San Francisco, CA

- Perform due diligence on new and upcoming life science companies and their products
- Assess imperial opportunities and author articles for Journal

5/2000-Present **SCIENTIST ADVISOR**

Science Organization, UCSF, San Francisco, CA

- Serve on Advisory Board for education non-profit
- Recommend strategies to increase engagement with Dune Readers of San Francisco
- Planned and taught school reading lessons as a volunteer teacher for 3 years

8/2000-Present **FOUNDER**

Imperial Program Journal Club, UCSF, San Francisco, CA

- Established UCSF-affiliated monthly seminar series on current research topics
- Manage 3 person team to coordinate seminar series budget and schedule

9/2000-Present **GRADUATE STUDENT TUTOR**

Imperial Sciences Graduate Program, UCSF, San Francisco, CA

- Evaluate draft research proposals for scientific merits and funding risks

8/2000-8/2001 **LABORATORY ASSISTANT**

Imperial Laboratory, University, Somewhere, CA

- Managed purchasing and equipment scheduling; coordinated with research staff
- Saved laboratory more than \$10,000 annually by negotiating discounts with vendors

1/2000-8/2000 **QUALITY ASSURANCE ENGINEERING CO-OP**

Ajax, Beowulf & Company, Somewhere, CA

- Improved accuracy of medical product testing equipment by 5%
- Validated the highest volume of equipment of all interns to date

SELECTED PUBLICATIONS AND CONFERENCE PROCEEDINGS

Atreides P, et al. (2000). The Titan Gene Suppresses Human Tissue Regeneration. *Manuscript submitted for publication.*

Atreides P, et al. (2000). Protein is affecting Tissue Regeneration in Neo-Cymeks. Proceedings of the International Society for Imperial Research 00th annual meeting, Somewhere, Canada.

Atreides P, et al. (2000). Evaluating Symbols of the Fremen System for Foldspace Technology. Proceedings of the Taligari and Vernius Society 00th annual meeting, Somewhere, CA.

Atreides P, et al. Mentat Regeneration Functions of the Richese Protein. *Invited Poster at University Event.* 2000.

Atreides P, et al. The Role of the Tleilax in Human Regeneration. *Poster at Research Conference on Imperial Expansion and Regeneration.* 2000.

COMPUTER SKILLS

Microsoft Excel, PowerPoint, and Word; Adobe Photoshop and Illustrator; Matlab; AutoCAD

ADDITIONAL INTERESTS

Playing and watching Dunes, attending a wide variety of imperial meetings, reading, guitar