

CHRISTOPHER SMOKE, MBA

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I am a recent MBA graduate who wants to advance my business career by leveraging my scientific background. I have distilled scientific and market research data in a variety of therapeutic areas for our executive team for the purpose of describing our business and scientific objectives to future partners and stakeholders. I have worked in the collegiate and secondary academic levels as a recruiter and program manager, marketing and developing strategic connections and programs with different academic institutes. I have worked in the pharmaceutical industry planning, budgeting and reporting on scientific projects.

Capstone Therapeutics, Tempe, AZ

2007 to present

Research Associate, 2008 to present, **Scientific Consultant**, 2007 to 2008

I provide strategic business insights on executive special projects for various partnerships. I work with the R&D group developing the research program for a variety of therapeutic indications. As a consultant I conducted scientific experiments discerning the delivery of the pharmaceutical drug and was hired on to contribute to the development of the molecule.

Accomplishments:

Researched our competitors business and scientific claims and produced coherent representations of our business and scientific objectives and accomplishments comparison for partners, stakeholders and business development opportunities which have lead to partnerships.

Developed research techniques to bolster mechanism of action studies for the pharmaceutical which support FDA IND and from which multiple abstracts and papers resulted

Managed multiple scientific projects and assessed these projects through various statistical metrics leading to bioassay development and validation.

Patent research which resulted in upholding of a patent dispute.

Arizona State University, Tempe, AZ

2004 to 2008

Bachelor/Graduate Student Researcher

Served as a research technician in a variety of departments; Biodesign Institute, Bioengineering, Life Science, and Kinesiology. Conducted and developed initial research experiments in protein and peptide therapeutics across a variety of cardiovascular, diabetic and dermal indications. Planned and implemented various research projects with emphasis on meeting funding goals.

Accomplishments:

As an undergraduate I have co-authored five journal articles including a review article.

Co-inventor on a patent involving the manufacturing of an active molecule for pharmaceutical purposes based on biologically relevant pathways of activation.

Collaborated on various portions of SBIR, STTR, and RO1 renewal/continuation grants through writing research sections and providing supporting data which resulted in further funding of our group.

NSF student of the year award 2006 for work on pharmaceutical manufacturing of recombinant proteins (which was later patented).

Mesa Community College, Mesa, AZ

2006 to 2008

Biotechnology Program Recruiter/Academic Advisor

I was a recruiter, advisor and program manager for the Life Sciences department at Mesa Community College. I served as a liaison for high school and community college students within biotechnology. I advised current college students on their professional career, and assisted with academic ventures at the high school level. I created a marketing suite for recruitment presentations aimed at college and university bound students. I also worked intensively with high schools to boost their awareness of biotechnology as a scientific advisor on projects and helped to develop large scale projects within their limited budget.

Accomplishments:

Increased enrollment for the community college biotechnology program by creating partnerships and relationships with local high schools, universities and local biotech businesses.

Managed deliverables for the program such as marketing materials, PR videos and interviews while maintaining a working relationship with the Universities to facilitate student academic progression.

Improved the development of incoming students by developing a program of advancement for high school teachers through certification.

Developed a high school program for production of antibodies in chickens which included developing a cohesive plan in conjunction with the Institutional Animal Care and Use Committee (IACUC).

Education

University of Phoenix, Phoenix, AZ (^10)

Masters of Business Administration

Arizona State University, Tempe, AZ (^07)

Bachelor of Science in Biotechnology and Bioscience
