

Jeremy Beau
Clearwater, FL
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Career Summary

- 5 years professional experience in cGMP Pharmaceutical and Medical Device Industries.
- Analytical Method Validation & Formulation Development Experience.
- Research focus in Drug Discovery from Natural Products originating from Endophytes.
- Emphasis on use of High Pressure Liquid Chromatography, Nuclear Magnetic Resonance and Mass Spectrometry instruments.

Education & Credentials

PhD, Organic Chemistry – Univ. of South Florida – May 2012 (expected)

- Working under the direction of Bill J. Baker
- Trained under Lilian Vrijmoed in isolating Mangrove Endophytes in Hong Kong
- Developing a collection of Floridian mangrove endophytes to screen against cancer and infectious diseases
- Qualified and maintain laboratory to work with Biosafety Level-2 agents such as MRSA & VRE

B.S., Organic Chemistry – Univ. of South Florida – May 2012 (expected)

- 3 years of undergraduate research under Olaf G. Wiest and Thomas P. Fehlner (synthesis)

Professional Advancement Courses

- FDA's cGMPs, 1 day – Dephi Analytical Services, May 2006
- Formulating Parenterals, 2 days, Mar 2006
- Emulsion – Suspension Technology, 2 days – Center for Professional Advancement, Dec 2005
- ISO 13485 Internal Quality Systems Auditor, 3 days – BSI Global, Aug 2005

Professional Experience

inverted, Inc. | Co-Founder | May 2009 – Present

- Website Development & Marketing

Xcelience, LLC. (formerly MDS Pharma) | Formulations & Analytical | Nov 2005 – Jul 2007

- Formulation development of parenteral, solid and encapsulated dosage forms
- Analytical method development, transfer, evaluation & validation
- Instrument Installation, Operational and Performance Qualifications

Smith & Nephew, Inc. | Chemist & Quality Engineer | Apr 2004 – Nov 2005

- Analytical method development, transfer, evaluation & validation
- Compendial chemical & Microbial testing of raw Materials, in-process and finished products
- Out of Trend/Specification investigations & internal quality system audits

Temporary Assignments | Chemist & Microbiologist | Sep 2002 – Apr 2004

- Bausch & Lomb, Inc. – USP Raw Materials Testing
- Southern Analytical Laboratories, Inc. – Microbiology Testing, Inorganic Chemistry
- Hillsborough County Water – Microbiology Testing

Selected Publications

- Jeremy Beau, Tina Mutka, Dennis E. Kyle and Bill J. Baker. A Potential New Antimalarial Compound From a Fungal Mangrove Endophyte (Poster). ASP Annual Meeting 2009, Waikiki, HI.
- Jeremy Beau and Bill J. Baker. Drug Discovery From Floridian Mangrove Endophytes (Oral). ACS Meeting in Miniature 2008, St. Petersburg, FL.