

September 12, 2016

Human Resources Professional
Abbott Laboratories
100 Abbott Park Road
Lake Bluff, IL 60044

Dear Human Resources Professional,

I am writing to express my strong interest in Abbott's Medical Writer position (Job ID 30029661). I enjoy and excel at scientific writing and presenting. My former position and graduate education have provided me numerous opportunities to prepare written and oral presentations on a variety of biomedical topics.

My experience aligns with Abbott's needs in the following ways:

- **Written communication skills:** I have authored five scientific publications in high-impact biomedical journals. My role in each case was to write and edit the manuscript, describing my experimental design and data interpretation.
- **Oral communication skills:** I have delivered oral research and teaching presentations for various audiences, including pre-pharmacy undergraduate students, graduate students and faculty, and an industrial research and development department. I am able to tailor my presentations for different audiences to facilitate comprehension. Further, I incorporate original or appropriately cited figures and videos in cases where it would be helpful to the audience member.
- **Superior attention to detail:** I have proofread manuscripts and grant proposals for several current and former colleagues. I was rewarded with an acknowledgement for my services in two published papers.
- **Excellent communication, interpersonal, and team skills:** I sought the assistance of several labmates as a graduate student to add value to my projects. Ultimately, we produced several high-impact publications together.

I will be happy to visit Lake Bluff for an interview. Thank you for your time and consideration. I can be reached at 1-317-625-2384, and I look forward to speaking with you soon.

Sincerely,

A handwritten signature in cursive script that reads "Daniel E Beck".

Daniel E. Beck, Ph.D.

Daniel E. Beck, Ph.D.
3211 Liddy Ave.
West Palm Beach, FL 33407
317-625-2384
beck.daniel27@yahoo.com

SUMMARY: Expert scientific communicator with six years of experience writing and editing scientific manuscripts and reports, preparing conference materials like abstracts and posters, and delivering multimedia presentations.

EDUCATION:

Ph.D., Medicinal Chemistry August 2010–June 2015
Purdue University | West Lafayette, IN
GPA: 3.78 (4.00 scale)

B.S., Biochemistry and Minor, French Language August 2005–May 2010
Purdue University | West Lafayette, IN
GPA: 3.64 (4.00 scale)

WORK EXPERIENCE:

Research Associate August 2015–September 2016
The Scripps Research Institute | Jupiter, FL

- Prepared and edited written external grant applications.
- Delivered oral research presentations on a bi-monthly basis.
- Synthesized over 100 drug-like compounds and other chemicals.

Research and Teaching Assistant January 2011–July 2015
Purdue University | West Lafayette, IN

- Authored peer-reviewed scientific publications, including four as first-author.
- Prepared and submitted two internal grant applications.
- Drafted and submitted abstracts and posters for presentation at national conferences.
- Delivered oral research presentations on a bi-monthly basis and written reports on a monthly basis.
- Led review sessions for undergraduate students as head teaching assistant for three semesters.
- Managed and developed three laboratory trainees.
- Discovered and optimized gram-scale synthetic routes to two Phase I anticancer drugs.
- Synthesized over 80 drug-like compounds as potential anti-cancer agents.

Analytical Chemistry Intern May 2010–August 2010
Tate & Lyle | Decatur, IL

- Produced a multimedia technical document summarizing four months of research.
- Presented summary of results to Innovation and Commercial Development department.
- Established new proprietary methodology for the separation of carbohydrates.

PEER-REVIEWED PUBLICATIONS:

1. Beck, D. E.; Reddy, P. V. N.; Lv, W.; Agama, K.; Marchand, C.; Pommier, Y.; Cushman, M. Investigation of the Structure-Activity Relationships of Aza-A-Ring Indenoisoquinolines as Topoisomerase I Poisons. *J. Med. Chem.* **2016**, *59*, 3840–3853.
2. Beck, D. E.; Lv, W.; Agama, K.; Marchand, C.; Pommier, Y.; Cushman, M. Synthesis and Biological Evaluation of New Fluorinated and Chlorinated Indenoisoquinoline Topoisomerase I Poisons. *Bioorg. & Med. Chem.* **2016**, *24*, 1469–1479.

3. Beck, D. E.; Abdelmalak, M.; Lv, W.; Reddy, P. V. N.; Tender, G. S.; O'Neill, E.; Agama, K.; Marchand, C.; Pommier, Y.; Cushman, M. Discovery of Potent Indenoisoquinoline Topoisomerase I Poisons Lacking the 3-Nitro Toxicophore. *J. Med. Chem.* **2015**, *58*, 3997–4015.
4. Beck, D. E.; Agama, K.; Marchand, C.; Chergui, A.; Pommier, Y.; Cushman, M. Synthesis and Biological Evaluation of New Carbohydrate-Substituted Indenoisoquinoline Topoisomerase I Inhibitors and Improved Syntheses of the Experimental Anticancer Agents Indotecan (LMP400) and Indimitecan (LMP776). *J. Med. Chem.* **2014**, *57*, 1495–1512.
5. Conda-Sheridan, M.; Park, E.-J.; Beck, D. E.; Reddy, P. V. N.; Nguyen, T. X.; Hu, B.; Chen, L.; White, J. J.; van Breeman, R. B.; Pezzuto, J. M.; Cushman, M. Design, Synthesis, and Biological Evaluation of Indenoisoquinoline Rexinoids with Chemopreventive Potential. *J. Med. Chem.* **2013**, *56*, 2581–2605.

PATENT:

1. Mark S. Cushman, Andrew E. Morrell, Muthukaman Nagarajan, Yves G. Pommier, Smitha Antony, Keli Agama, and Daniel E. Beck, "*N*-Substituted Indenoisoquinolines and Syntheses Thereof," United States Patent Number US9217010 B2. Filed October 11, 2011.

SELECTED HONORS AND ACTIVITIES:

- Gibbs Travel Award, Purdue University (2015)
- The Jenkins-Knevel Award for Excellence in Thesis Research, Purdue University (2014)
- Abstract selected for Sci-Mix, 247th American Chemical Society National Meeting & Exposition (2014)
- Ross Doctoral Fellowship, Purdue University (2010–2011)
- Upper intermediate francophone, Common European Framework of Reference for Languages (2008)
- Study-abroad student, Université Montpellier III, France (Fall semester, 2008)
- Friends of French Scholarship, Purdue University (2008)