

September 14, 2016

Ms. Joyce Riffer
Senior Publications Manager
Takeda Pharmaceuticals U.S.A., Inc.
1 Takeda Pkwy
Deerfield, IL 60015

Dear Ms. Riffer,

I am writing to express my strong interest in Takeda's opening for a Publications Manager in Medical Affairs (Job ID 1601964). I enjoy and excel at scientific writing and presenting, and I have a history of success in publishing my research.

My experience and interests align with Takeda's needs in the following ways:

- **Publication management skills:** High-quality journal publications are the "currency" of the academic world, and I understand the importance of publishing in high impact journals with the right readership. My long-range strategic planning was critical to my success in publishing five papers in biomedical journals.
- **Scientific writing experience:** In addition to my five journal publications, including four where I am first-author, I have prepared abstracts, posters, and slide presentations for conferences. In all cases, it was necessary to conform to external guidelines and follow good publication practice.
- **Medical affairs experience:** As a college student, I had a summer internship in Eli Lilly and Company's Clinical Development Operations department. I learned about clinical trial reports and participated in a corporate initiative to organize thousands of these reports and related documents. Later, I was part of a laboratory at Purdue University that launched two Phase I anticancer agents to the clinic. That experience showed me the clinical trial process from an entirely different perspective.
- **Willing to travel:** I recognize that attending and preparing for conferences is an important duty in this position. In my career, I have presented at two national and two regional conferences. Aside from increasing the visibility of a research program and sharing results, attending a conference is a great way to network and keep abreast of a field. These activities provide value to an organization.

I will be happy to travel to Deerfield for an interview, and hopefully, to relocate to the area. 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,

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 slide presentations on a bi-monthly basis.
- Drove research efforts in diverse therapeutic areas including oncology and metabolism.
- Organized time to effectively contribute to multiple projects.
- Worked with a cross-functional team of scientists to study a metabolic pathway.
- Managed budget for solvent purchases in a 14-member laboratory.

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.
- Supervised three laboratory trainees.
- Discovered and optimized gram-scale synthetic routes to two Phase I anticancer drugs.

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.

Clinical Development Intern May 2008–August 2008
Eli Lilly and Company | Indianapolis, IN

- Developed and completed a plan to organize thousands of clinical trial reports.
- Prepared and delivered graphical data presentations on team progress for supervisors.

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:

- 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)