**Marc Andrew Schleh**  
**mschleh@gmail.com**    **(425) 802-3484    Bellevue, WA**

**Areas of Expertise and Experience**

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| * **Quality Assurance Management** | * **Public Speaking** |
| * **Process/Continuous Improvement** | * **Data Analysis and Presentation** |
| * **Marketing and selling small business ideas** | * **Scientific and Technical Writing** |
| * **Customer service** | * **Educational mentorship** |

**Professional Experience**

***Scientific Curriculum Director*** –B.B. Educational Preparation, Inc., Bellevue, WA

(January 2016-Present):

* Mentored, taught, and tutored science and math to over 75 advanced placement (AP) students at a small,

 start-up private school, both domestic and foreign students

* Developed and marketed tutoring curriculum to parents to increase student recruitment by 10% and year-

over-year sales by 15%

* Courses taught: Math and science from middle school through first year college course work

***Self-Employed: Math and Science Tutor*** – Tutored math and science through first year college

courses. Seattle, WA, ; Vallejo, CA (January 2012-November 2015)

***Research Operations Associate and Laboratory Manager*** -- Seattle Children’s Research Institute, Seattle, WA (December 2010-July 2011):

* Researched the mechanisms of persistent HIV replication in patients treated with ant-retroviral therapy. Managed studies to develop a detection method for HIV in Sub-Saharan Africa and poor countries. Taught lab techniques to new college graduates working at Children’s

***Senior Research Associate*** -- Amgen, Inc., Seattle, WA (May 2005-July 2009)

* Tested the robustness of clinical trial and commercial purification processes for removal and inactivation of viruses from Amgen's drug products. I maintained and managed all cell lines, which were the backbone of commercial and investigational cell culture processes aimed at adventitious virus elimination. As part of this effort, I managed research into new virus removal and inactivation technologies.

**Scientific Publications**

* [**\*Schleh M**, Lawrence B, Park T, Rosenthal S, Hart R, Dehghani H.](http://www.americanpharmaceuticalreview.com/Featured-Articles/114555-Effectiveness-of-Upstream-Barrier-Technologies-for-Inactivation-of-Adventitious-Contaminants-of-Cell-Culture/) “Effectiveness of Upstream

Barrier Technologies for Inactivation of Adventitious Contaminants of Cell Culture.” American Pharmaceutical Review. 2010 Nov/Dec;72-76.

* [**\*Schleh M**, Romanowski P, Bhebe P, Zhang L, Chinniah S, Lawrence B, Bashiri H, Gaduh A, et al.](http://www.ncbi.nlm.nih.gov/pubmed/19405099)

"Susceptibility of Mouse Minute Virus to Inactivation by Heat in Two Cell Culture Media Types." Biotechnology Progress. 2009 May-Jun;25(3):854-60.

* [Romanowski P, \***Schleh M**, Rajurs V, Chinniah S, Dehghani H.](http://www.bioprocessintl.com/journal/2008/February/Variables-Affecting-Titer-and-Long-Term-Stability-of-Virus-Stocks-182268) “Variables Affecting Titer and

Long-Term Stability of Xenotropic Murine Leukemia and Mouse Minute Virus Stocks.” BioProcess International. 2008 Feb;6(2):44-52.

* [Oldenburg DJ, Rowan BA, Zhao L, Walcher CL, \***Schleh M**, Bendich AJ.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16941116&ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) “Loss or retention of

chloroplast DNA in maize seedlings is affected by both light and genotype.” Planta. 2006 Dec;225(1):41-55.

**Scientific Posters and Presentations**

* **\*Schleh M**, Lawrence B, Rajurs V, Gaduh A, Chinniah S, Bashiri H, Romanowski P, Ill CR, et al.

  "Establishment of Quality Attributes for Virus Stocks Used in Virus Reduction Studies."  PDA Virus

and TSE Safety Forum. Berlin, Germany. June, 2008.

* **\*Schleh M,** Bobola M, Silber R.J. “Pediatric Brain Tumors.” University of Washington

Undergraduate Research Symposium. May, 2002. <http://exp.washington.edu/urp/symp/downloads/proceedings2002.pdf>.

**Volunteer Work**

* ***Harborview Medical Center—Burn/Pediatric Intensive Care Unit***:  (February 2005-December 2005):
* ***Rise ‘n Shine***: (August 2003): Camp counselor for kids affected by AIDS/HIV
* ***University of Washington Medical Center***: (June-September 2001): Hospital escort

**International Experience**

* ***Cuba*** (August-September 2003): Studied in Havana, Cuba through the University of Washington.

**Languages**

* ***Spanish***: Limited working proficiency

**Education**

* **Medical Student,** Touro University**, August 2012—July 2014**
* **Graduate coursework in Physiology and Biophysics,** Georgetown University, August 2009-August 2010
* **Bachelor of Science in Molecular and Cellular Biology, Honors Program,** University of

Washington, July 2000-August 2004