Virginia Weber

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**EDUCATION**

**Bachelor of Arts in Chemistry**, May 2020

Washington & Jefferson College, Washington, Pa

**WORK EXPERIENCE**

**Chemistry Lab Assistant**,Washington & Jefferson College, August 2017 – May 2019

* Prepared chemical solutions
* Oversaw laboratory of 15 plus students
* Executed safety procedures

**Temporary Associate**, The Institute for Transfusion Medicine (ITxM), May – August 2018

* Provided inventory to Pittsburgh Greater Area and West Virginia hospitals
* Processed medical units
* Assigned medical units to patients
* Filtered red blood cell units

**Sales Associate**, Carter’s | OshKosh B’gosh, February 2015 – August 2017

* Worked as cashier
* Processed daily shipments
* Stocked floor with merchandise
* Arranged floor plans
* Provided training

**Intern**,CCP -Bellevue Pediatric Associates**,** Dr. James Rodrigues, MD,

December 2016 – January 2017

* Prepared and maintained case files and records
* Checked in and prepared patients for appointment

**Coordinator for Luke Tomko Benefit Run**, Zelienople American Legion Post 474,June 2016

* Established benefit information
* Executed benefit plans
* Found donors and volunteers
* Handled donations

**Sales Associate,** Marshalls, July 2014 – January 2015

* Worked as frontend cashier
* Processed daily shipments
* Stocked floors with merchandise

**EDUCATIONAL EXPERIENCE**

**Chemistry Semester Research**, Partnered with Corteva Agriscience, “Tryptophan-derived beta-carboline” August – December 2019

* Utilized 1-D NMR and solid-state IR
* Performed 5 successful organic reactions
* Researched methods for future work

 **Volunteer**, Burgettstown Science Outreach Day, October 2019

* Prepares chemical solutions
* Escorted students between event locations
* Assisted in experiment demonstration

**Chemistry Research Internship in Nijmegen, The Netherlands**, funded through Magellan Kelso Award at college, “Novel Inhibitors to Modulate Post-Translational Modifications” May – August 2019

* Made 13 novel inhibitors with advanced cores, linkers, and substituents
* Utilized instruments such as: automatic flash column chromatography, HPLC, 1- and 2-D NMR, and mass spectrometry
* Worked in large group settings

**PRESENTATIONS**

Weber, L. V.; Leonard, S. M. “Tryptophan-derived beta-carboline.” *Abstracts of Papers*, National Meeting of the American Chemical Society, Philadelphia, Pa, May 2020; American Chemical Society: Washington, DC, 1996; CHED TBD.

Weber, V.; Morren-Sewing, C.; Derks, M.; Janssen, F. “Novel Inhibitors to Modulate Post-Translational Modifications.” *Abstracts of Papers*, National Meeting of the American Chemical Society, Philadelphia, Pa, May 2020; American Chemical Society: Washington, DC, 1996; CHED TBD.

**Activities**

 **Colleges Against Cancer,** member September 2016 – present

* Vice President 2017 – present
* Plan, organize, and run fundraisers through Washington & Jefferson College
* Coordinated community events with Washington County, Pa

**National Society of Leadership and Success (NSLS),** member August 2017- present

* Volunteer with on campus fundraisers

**Student Association of the American Chemical Society (SAACS)**, member September 2016 – present

* Volunteer with on campus fundraisers

**Presidents Without Borders,** member September 2016 – May 2018

* Volunteered with on campus fundraisers
* Volunteered with Washington County fundraisers