

**Lily D. Berger, BSN, RN, PCCN**

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(781) 710-9648

*EDUCATION*

**University of Colorado Denver College of Nursing, Aurora, CO**

Accelerated Bachelor of Science in Nursing, December 2018.

GPA: 3.95

**Tufts University, Medford, MA**

Bachelor of Science in Clinical Psychology, May 2014

Cumulative GPA: 3.62, Clinical Psychology GPA: 3.75

*PROFESSIONAL EXPERIENCE*

**Brigham and Women's Hospital, Medical Oncology Step Down, Boston, MA**

*Registered Nurse, (March 2021-Present)*

- Coordinate and provide direct patient care for up to four patients per shift with solid tumor diagnoses
- Engage in patient and family education relating to diagnoses and treatments, providing ongoing psychosocial support and advocacy with an emphasis on self-sufficiency
- Collaborate with other health care team members in implementing care plans to ensure positive health outcomes
- Administer chemotherapy and immunotherapy products
- Precept nursing students and lead orientation of new nurses to unit
- Nurse ambassador for multidisciplinary hospital-wide "Safe Patient Handling" committee

**Brigham and Women's Hospital, Thoracic Surgery Step Down Unit, Boston, MA**

*Registered Nurse, (June 2019-March 2021)*

- Coordinated and provided direct patient care for up to four patients per shift recovering from acute respiratory and upper gastrointestinal surgeries
- Lead RN training across specialties through "Super User" role for wireless EKG technology
- Lead and communicated falls prevention initiatives through service on unit-based Falls Prevention committee
- Provided critical and dynamic support to intensive care nurses in COVID units through Nurse Extender role

**Athenahealth, Watertown, MA**

*Data Solutions Associate (June 2014-August 2015)*

- Managed custom reporting projects for electronic health records company from technical specifications through delivery by employing application experience and database schema knowledge using SQL queries
- Trained and consulted clients and internal teams on optimal use of custom reporting capabilities
- Provided client-facing support for Data Warehouse feeds which enable reporting capabilities
- Collaborated with software developers, client management teams and third-party analytic teams to deliver reports that enhance clinical and financial data insight

- Reviewed code for reports delivered in SQL, Perl, and HTML to ensure that it meets the report specifications

### *RESEARCH EXPERIENCE*

#### **University of Denver, Neurodevelopmental Research Program, Denver, CO**

*Research Coordinator* (August 2015-March 2019)

**Supervisor:** Elysia Davis, PhD, Rob Mancuso, PhD, Chris Dunkel-Schetter, PhD

- Lead coordinator on 4-year, federally-funded multi-site study examining the role of antenatal maternal mood, HPA-axis activity, and inflammatory activity on pregnancy outcome, as well as infant behavioral and immunologic development among 300 patients at Denver Health, a community health hospital
  - Conducted English and Spanish assessment with subjects, including obtaining consent, administering maternal self-report measures and SCID-IV, and administering infant temperament and developmental assessments
  - Collected and process biological samples, including blood, saliva, hair, and fecal matter
  - Recruited Spanish and English-speaking subjects and schedule study sessions
  - Maintained regulatory documents and communicate with the IRB
- Coordinated research projects investigating how fetal exposure to maternal psychosocial stress and stress hormones affect infant stress and emotion regulation, cognitive functioning, and brain development
  - Created and maintain various study databases and managed subject files
  - Assisted in the data analysis, preparation, and editing of conference presentations and papers for publication
  - Assisted in development of research protocols and preparation of grants for submission to federal funding agencies
  - Supervised and mentor multiple bachelor's level and graduate level research assistants
  - Assisted in video coding projects measuring maternal sensitivity and infant temperament in both Spanish and English

#### **Harvard University, Youth Mental Health Laboratory, Cambridge, MA**

*Research Assistant* (May 2013-June 2014)

**Supervisor:** John Weisz, PhD

- Assisted in graduate student's dissertation thesis exploring child social anxiety with a CBT approach
  - Conducted initial diagnostic interviews and ran experimental trials, obtained participant consent
  - Headed recruitment efforts, recruited 80 child participants over 6 months, and created and managed expansive recruitment database of over 400 contacts
  - Contributed to development of study procedure, protocols and research questions
  - Completed literary reviews and synthesized findings which materially helped guide team's thinking on hypothesis test
  - Performed statistical analysis on resultant dataset using SPSS and derived initial findings to support team's hypothesis

#### **Tufts University, Department of Nutrition and Behavior, Somerville, MA**

*Research Assistant* (January 2012-January 2014)

**Supervisor:** Robin Kanarek, PhD

- Conducted experimental trials investigating diet, nutrition, eating behavior, and perception among college students
  - Administered psychological and physiological assessments and adhered to maximum health and sanitary protocol through collection of biologically sensitive materials, such as blood glucose and salivary measurements
  - Operated and monitored EyeTracker system and recorded participant data

### *POSTERS*

Berger L.D.\*, Swales D.A., Gulley L., Hankin B.L., Davis E.P. (2016). *Attentional processing of emotional stimuli and infant temperament*. Poster presented at the Society in Research for Child Development, Austin, TX.

Swales D.A., Berger L.D.\*, Gulley L., Hankin B.L., Davis E.P. (2016). *Maternal postpartum depressive symptoms affect infant attention to sad faces*. Poster presented at the International Society for Developmental Psychobiology, San Diego, CA.

Swales D.A., Berger L.D.\*, Martinez L.M., Edelmann M.N., Wing D.A., Davis E.P. (2016). *Perinatal maternal depressive symptoms influence the development of infant HPA axis regulation*. Poster presented at the American Psychosomatic Society, Denver, CO.

- This poster was selected for presentation as a Citation Poster (chosen on basis of high merit)

Berger L.D.\*, Martinez L.M., Swales D.A., Edelmann M.N., Wing D.A., Davis E.P. (2015). *Perinatal depressive symptoms and infant stress response*. Poster presented at the Front Range Neuroscience Group, Fort Collins, CO.

### *LICENSES AND CERTIFICATIONS*

- **Registered Nurse**, in the state of Massachusetts, License #2332432, expires August 2022
- **Advanced Cardiovascular Life Support (ACLS)**, *American Heart Association*, expires December 2022
- **Progressive Care Certified Nurse (PCCN)**, *American Association of Critical Care Nurses*, expires March 2024
- **Chemotherapy and Immunotherapy Certified Nurse**, *Oncology Nursing Society*, expires April 2025

### *MEMBERSHIPS*

- **American Nurses Association**, Spring 2020-Present
- **American Association of Critical Care Nurses**, Fall 2018-Present
- **Sigma Theta Tau International Honor Society of Nursing**, Fall 2018-Present