

# **Adrienne Marie Dorward**

Allentown, Pennsylvania 18103  
484-515-0593 Adrienne.Dorward@gmail.com

## ***CURRICULUM VITAE***

### **EDUCATION**

<b>The Pennsylvania State University</b> Pennsylvania, 2006	<b>B.S. Science</b> Life Science Option <b>B.A. Applied Psychology</b> Health/Wellness Track
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### **EMPLOYMENT**

2010-Present	Clinical Research Coordinator, Neurology and Sleep Medicine, P.C., Bethlehem, PA
2010-Present	Community Life Coordinator, Phoebe Home, Allentown, PA
2010-Present	Research Assistant, Dept. of Medicine- Research, Lehigh Valley Health Network, Allentown, PA
2010	Clinical Research Coordinator A, Renal, Elec & HTN, Univ of Pennsylvania SOM, Philadelphia, PA
2009	Research Support Tech II/Clinical Interviewer, Public Health Sci, Penn State COM, Hershey, PA
2008-2009	Personal Caregiver, In-home Caregiving, Wernersville, PA
2008-2009	Receptionist, Prudential Patt, White, Macungie, PA
2007-2008	Therapeutic Support Staff, Valley Counseling Group, Bethlehem, PA
2007	Histology Tech, Dermatopathology Lab, Advanced Dermatology Associates, Allentown, PA
2006-2007	Resident Care Coordinator, Sacred Heart Senior Living, Northampton, PA
2006-Present	Research Student, Cardiology, Lehigh Valley Health Network, Allentown, PA

### **INTERNSHIPS/STUDENT EXPERIENCES**

2007	Student, Lehigh Valley Heart & Lung Surgeons, Lehigh Valley Health Network, Bethlehem, PA
2005	Pool Research Scholar, Emergency Medicine Research, Lehigh Valley Hospital, Allentown, PA
2004-2005	Student Intern, The Regional Heart Center, Lehigh Valley Hospital, Allentown, PA
2004-2005	Student Intern, The Wellness Community of the Greater Lehigh Valley, Bethlehem, PA
2003	Online Counselor, TeenCentral.Net, KidsPeace, Orefield, PA
2003	Student Intern, Psychiatry, Lehigh Valley Hospital, Bethlehem, PA
2002	Student Intern, Community Health, Lehigh Valley Hospital, Allentown, PA

### **HONORS/AWARDS/SCHOLARSHIPS**

#### **Penn State Lehigh Valley/Berks Campus'**

2003-2004	The First Commonwealth Penn State Lehigh Valley Campus Scholarship
2002, 2004	Dean's List
2002-2003	Donald E. Allen Memorial Scholarship
2002-2003	Bayard D. and Ethel M. Kunkle Scholarship
2002-2003	The Eric A. and Josephine S. Walker Award
2002-2003	Honors Excellence Award

- 2002-2003 Donald E. Allen Memorial Scholarship
- 2002-2003 Bayard D. and Ethel M. Kunkle Scholarship
- 2001-2006 Berks/Lehigh Valley Honors Programs
- 2001-2002 The English Department Award for Exceptional Achievement in Expository Writing
- 2001-2002 Learning Community: Prison Project Award
- 2000-2006 Penn State Lehigh Valley Honors Program

**College Initiative Task Force- Coalition for a Smoke-Free Valley  
Lehigh Valley Hospital and Health Network**

2005 Smoke Freedom Leadership Award: College Peer Educator Award  
Recognitions and Achievements:

- 2005 Receiving the College Peer Educator Award From the Coalition for a Smoke Free Valley, Senator Lisa M. Boscola, 18<sup>th</sup> District, Commonwealth of Pennsylvania
- 2005 Upon Receiving the “College Peer Education” Award, Patrick M. Browne, State Senator
- 2005 On the occasion of receiving the College Advocate Award from the Coalition for a Smoke-Free Valley, Douglas G. Reichley, Representative, 134<sup>th</sup> District

**Lehigh Valley Hospital/Lehigh Valley Hospital and Health Network**

- 2005 Pool Research Scholar Program, Completion, Emergency Medicine Research
- 2004-2005 Summer Internship Program, Completion, The Regional Heart Center
- 2001 Mini Medical School, Completion

**PROFESSIONAL AFFILIATIONS**

- 2010-Present Member, Palliative Medicine Scholars (PALMS) Program, Lehigh Valley Health Network, PA
- 2006-Present Member, Penn State Lehigh Valley Alumni Society, Center Valley, PA
  - 2008-Present Editor-in-Chief, *Penn State Lehigh Valley Alumni Society Newsletter*
  - 2008-Present Chair, Newsletter Committee
  - 2008-Present Executive Board Member
- 2006-Present Member, The Pennsylvania State University Alumni Association, Pennsylvania

**PROFESSIONAL TRAININGS**

**Sponsoring Institutions: Lehigh Valley Health Network, University of Pennsylvania School of Medicine, and The Pennsylvania State College of Medicine**

- 2010 Collaborative Institutional Training Initiative (CITI)  
CITI Protection of Human Subjects Research Training  
Biomedical Research, Basic Course (online training modules)  
CITI Good Clinical Practices Course, Basic Course (online training modules)
- 2009 National Institutes of Health (NIH) Office of Extramural Research  
Protecting Human Research Participants (web-based training course/tutorials)

## SKILLS/PROFICIENCIES

### Clinical

Comprehensive chart abstractions  
Participant screening/recruitment/follow-ups  
Obtain participant informed consent  
Standardized clinical interview training (Northeast Regional Cancer Institute (NRCI) Scranton, PA)

\*Chemistry and dermatopathology laboratory skills

### Regulatory

Manuscript preparation  
Preparation/accurate submission of IRB materials  
Involvement in writing/editing process for publication submission  
Database creation/management  
Inter-department liaison

## PUBLICATIONS

Ealy, JB, **Dorward, AM**. An interdisciplinary study of the SARS virus: A one-semester first year seminar. Journal of College Science Teaching. 2005; 35 (1): 31–35.

**Dorward, AM**, Mette, SS, and McLaughlin, JS. The effects of nitroglycerin on the 120-hour in vivo and in vitro chicken embryo. 2004. Avail at: <http://www.lv.psu.edu/jxm57/powerpoint/nitroglycerin.ppt>

## RESEARCH EXPERIENCES/PROFESSIONAL PRESENTATIONS

### Biomedical/Clinical

- 2010 Protocol: Carotid Intima-Media Thickness: A CRIC Ancillary Study  
PI: Sylvia Rosas, M.D., Renal, Electrolyte & Hypertension Division  
Institution: University of Pennsylvania School of Medicine, Philadelphia, PA
- 2009 Topic: Colorectal/dietary/lifestyle/environment study  
PI's: Philip Lazarus, Ph.D., B.Sc. and Joshua E. Muscat, Ph.D., M.P.H, Public Health Sciences  
Institution: The Pennsylvania State University College of Medicine, Hershey, PA
- 2006-Present Protocol: A Retrospective Study of Late (>48 Hours Post-Reperfusion) Adverse Events in Low-Risk Patients with ST-Elevation Myocardial Infarction Treated With Primary Stenting  
PI: Martin E. Matsumura, M.D., Cardiology  
Institution: Lehigh Valley Health Network, Allentown, PA
- 2005 Topic: Portable 2-D Echocardiograms for Chest Pain Patients in the Emergency Department  
Mentor: Valerie M. Rupp, R.N., B.S.N., Emergency Medicine Research  
Institution: Lehigh Valley Hospital and Health Network, Allentown, PA

2004-2005      Topic: STEMI Patients and Cardiac Catheterization (retrospective)  
PI: Michael A. Rossi, M.D., The Regional Heart Center  
Institution: Lehigh Valley Hospital and Health Network, Allentown, PA

Academic (laboratory)

2005            Title: The Effects of Nitroglycerin on the 120-hour in vivo and in vitro Chicken Embryo  
Researchers: Adrienne M. Dorward, Susan S. Mette, and Jacqueline S. McLaughlin, Ph.D.  
Institution: Penn State Lehigh Valley, Fogelsville, PA  
Presentation: The 4th Annual Conference on Undergraduate Research and Creativity,  
Berks County Higher Education Council, 2005

Academic (non-laboratory)

2004-2005      Title: A Year Long Literature Study of SARS  
Researchers: Adrienne M. Dorward and Julie B. Ealy, Ph.D.  
Institution: Penn State Lehigh Valley, Fogelsville, PA  
Poster session: The Berks County Undergraduate Research Fair, 2004

Original Papers- Scientific (non-published)

*AG7088: The Compound's Antiviral Capabilities and its Promising Effect on Inhibiting Replication of the SARS Coronavirus*,  
Penn State Lehigh Valley, 2005

Original Papers- Behavioral (non-published)

*A Caregiver's Stress: Therapeutic Effects of Caring for a Chronically Ill Loved One*, Penn State Lehigh Valley, 2003  
*The Medical Treatment of Adult Psychiatric Inpatients*, Penn State Lehigh Valley, 2003  
*The Physiological Effects of Psychological Stress on the Cardiovascular System in Women*, Penn State Lehigh Valley, 2002

**VOLUNTEER EXPERIENCES**

TeenCentral.Net, KidsPeace  
Big Brothers Big Sisters of the Lehigh Valley  
5K Women's Classic for Breast Cancer

**COMPUTER SKILLS**

MS Word/MS Excel/MS PowerPoint/MS Access  
ICM-Pro, MolSoft, L.L.C  
Spartan Pro  
SPSS

**REFERENCES** Available upon request