

CURRICULUM VITAE

Candice Gail Erdmann

candice.erdmann@gmail.com

Portland, Oregon 97225

EDUCATION

University of Washington, Distance Master of Library and Information Science Program, 2007 – Present
Oregon Health & Science University, Program in Molecular & Cellular Biosciences, 2003 – 2005
Colorado College, *Bachelor of Arts*, Neuroscience, 1999 – 2003

TECHNICAL & LANGUAGE SKILLS

Computer Skills: Basic networking, administration, & support – MS Office Suite, ServicePoint, QuickBooks, Adobe Photoshop, FileMaker, EndNote, Active Directory, Symantec Backup Exec

Experience with: SPSS, SureTrak, Praat, WaveSurfer, InfoPath, SharePoint Designer, Crystal Reports

Operating Systems: Windows XP & Mac OS X

Experience with: Red Hat Linux, Windows Server 2000 & 2008

Programming Languages: HTML & CSS

Experience with: PHP, ASP.Net & JavaScript, XML

Additional Spoken Language: Intermediate Spanish

LABORATORY EXPERIENCE

Graduate Research Assistant, Oregon Health and Science University, 2003 – 2005

Stenzel-Poore Laboratory, 2003 - 2005

- Researched neuroprotection in model of ischemia
- Produced multiple stably transfected cell lines
- Maintained tissue culture facility
- Performed secreted alkaline phosphatase assays
- Monitored cell death due to oxygen and glucose deprivation in culture via ICC

Dawson Laboratory, 2004

- Investigated CFTR chloride channel gating mechanisms
- Microinjected oocytes with mRNA
- Conducted electrophysiological studies using intracellular methods

Martens Laboratory, 2003

- Studied trafficking of voltage-gated potassium channel and caveolin proteins
- Maintained and transfected tissue cultures
- Performed immunohistochemical studies using fluorescence microscopy
- Immunoprecipitated proteins for Western Blot

Blinks Fellow, University of Washington, Friday Harbor Labs

Willows Laboratory, 2002

- Examined magnetic orientation behavior in *Tritonia diomedea*
- Imaged whole-mount tissue samples using confocal microscopy
- Conducted electrophysiological studies using intracellular methods
- Self-taught and utilized Western Blot analysis

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OFFICE & OTHER EXPERIENCE

Data & Technology Specialist, Transition Projects, Portland, Oregon, 2007 – Present

- Audit data to ensure completeness and accuracy
- Train staff on data entry
- Provide quarterly & *ad hoc* reports for internal and external use, including grant compliance
- Support organizational information technology needs

Administrative & Research Assistant, Adapx (Natural Interaction Systems), Portland, Oregon, 2006 – 2007

- Tracked expenses using Quick Books
- Created and maintained Microsoft SharePoint intranet/extranet
- Arranged company travel
- Coordinated technology research studies
- Annotated speech data
- Analyzed study data

Temporary Employee, Office Team, Beaverton, Oregon, 2005 – 2006

- Natural Interaction Systems, Administrative & Research Assistant
- Lewis & Clark College, Administrative Secretary
- Wilshire Credit Corporation, Clerical Assistant
- Joseph Hughes Construction, File Clerk

Research Assistant, Colorado College, Office of Institutional Research, 2001 - 2003

- Prepared institutional surveys for distribution
- Entered survey results into SPSS spreadsheets

Certified Nursing Assistant (CNA), Cheyenne Health Care Center, Wyoming, 1998

PUBLICATIONS

- Woelfer, et al. (2008). "Value Considerations in an Information Ecology: Printed Materials, Service Providers and Homeless Young People."
- Kaiser, et al. (2007). "Multimodal Redundancy Across Handwriting and Speech During Computer Mediated Human-Human Interactions."
- Cain, S.D. & Erdmann, C.G. (2002). "C-Fos-like immunoreactivity in the nervous system of the nudibranch mollusc *Tritonia diomedea*

ORGANIZATIONS & ACTIVITIES

Oregon Chapter of the Special Libraries Association, Portland, Oregon, 2008 – Present

- Student Representative to Board

American Library Association, 2007 – Present

- Attended 2009 ACRL Annual Conference, Seattle, WA

Oregon Library Association, 2008 – Present

Volunteer, Oregon Association of School Libraries 2008 Annual Conference

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Volunteer, Planned Parenthood Legislative Action Team, Beaverton, Oregon, 2005 – Present

- Field Activist
- Scribe
- Co-Chair

Society for Integrative and Comparative Biology (SICB), Neurobiology, 2002 – 2004

- Presented poster at 2003 Annual Conference

35th Northwest Regional Developmental Biology Conference, Friday Harbor Labs, University of Washington, March 14 – 16, 2002.

GRANTS & SCHOLARSHIPS

Employer Affiliated:

2007 – Present : McKinney-Vento, Grants for Short Term Housing Programs

2007 – Present : Portland Bureau of Housing and Community, Development Community Assistance Grants

2007 – Present: Housing Authority of Portland, Short Term Rent Assistance Grants

2005 – 2007: Adapx (formerly Natural Interaction Systems) Northrop Grumman, Research and Development

2005 – 2007: Adapx (formerly Natural Interaction Systems) Department of Defense, Research and Development

Awarded:

2003 – 2005: NIH funding through Program in Molecular and Cellular Biosciences and Stenzel-Poore Laboratory for Student Stipend and Oregon Health & Science University Tuition and Fees

2002: Colorado College Venture Grant for 2003 Society for Integrative and Comparative Biology Conference

2002 – 2003: Cajori-Hills-Schneider Scholarship for Colorado College Tuition and Fees

2001 – 2003: Winona Jewett Finch Scholarship for Colorado College Tuition and Fees

1999 – 2003: Colorado College Grant for Tuition and Fees

1999 – 2003: Colorado College Scholarship for Tuition and Fees

1999 – 2002: Thomas Davee Scholarship for Colorado College Tuition and Fees

1999 – 2000: Viola Pearson Scholarship