

CURRICULUM VITAE

Sylvia Mann Au, M.S., C.G.C.

Personal:

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Languages: English and Chinese (Cantonese)

Board Certification:

1993 American Board of Genetic Counseling

Education:

1986-1988 Sarah Lawrence College, Bronxville, New York.
Master of Science in Human Genetics and Genetic Counseling.

1981-1985 University of British Columbia, Vancouver, British Columbia.
Bachelor of Science in Biology, concentration in medical genetics.

Specialized Training:

Focus Group Facilitation and Analysis
Social Marketing
Information Technology
Website Development, Design and Usability

Professional Societies:

American Society of Human Genetics
Coalition of State Genetics Coordinators
National Society of Genetic Counselors

Employment:

Mar 1993 – present

**State Genetics Coordinator
State of Hawaii Department of Health**

Oct 1991 – Feb 1993

**Genetic Counselor
Fetal Diagnostic Center, Kapiolani Medical Center for Women and
Children, Honolulu, HI**

Oct 1988 – Sep 1991

**Genetic Counselor
Medical Genetic Services, Kapiolani Medical Center for Women and
Children, Honolulu, HI**

Teaching Activities:

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|----------------|--|
| 2005 – present | Faculty member, University of Hawaii Leadership Education in Neurodevelopmental Disabilities Program |
| 1999 – present | Supervisor and mentor for genetic counseling interns and students |
| 1993 – present | Lecturer, University of Hawaii John A. Burns School of Medicine |

Research Activities:

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| Jun 2005 – present | Principal Investigator, Hawai`i Sickle Cell Disease Project (HRSA grant) |
| Sep 2004 – present | Principal Investigator and Co-Director, Western States Genetics Services Collaborative (HRSA Grant) |
| Sep 2002 – Sep 2006 | Co-Investigator, Etiology of Hearing Loss Research Project (CDC grant) |
| Jun 2001 – May 2005 | Principal Investigator, Tandem Mass Spectrometry: Financial, Ethical, Legal, and Social Issues (national HRSA grant) |
| Jun 2001 – May 2005 | Principal Investigator, Hawaii Genetic Awareness, Implementation, and Data Project Grant (HRSA grant) |
| Jun 2000 – May 2002 | Principal Investigator, Hawaii Genetic Assessment and Planning Project Grant, Health Resources and Services Administration, Genetic Services Branch (HRSA) |

Special Honors:

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| 2005 – present | Member, Secretary's Advisory Committee on Genetics, Health and Society |
| 1999 – present | President, Coalition of State Genetics Coordinators |
| 1999 | Member, National Newborn Screening Task Force, Health Resources and Services Administration and the American Academy of Pediatrics |

National Activities:

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| 2006 | Member, Stakeholder Advisory Group for Evaluation of Genomic Applications in Practice and Prevention Project. National Office of Public Health Genomics at the Centers for Disease Control and Prevention |
| 2006 | Grant Reviewer Southeast Regional Genetics Collaborative |
| 2005 | Resource and Speaker, Heartlands State Genetics Plan Project |
| 2005 | Grant Reviewer, Mountain States Regional Genetics Network |
| 2005 | Abstract Reviewer, 2005 American Society of Human Genetics Annual Conference |
| 2005 | Grant Reviewer, Heartlands Regional Genetics Network |
| 2005 | Grant Reviewer, Association of University Centers on Disabilities |

2005 – 2007	Member, Nominating Committee, National Society of Genetic Counselors
2003 – 2005	Member, Genetic Alliance Project CONNECT Network Empowerment Council
2003 – 2005	Member, Social Issues Committee, American Society of Human Genetics
2002 – present	Member, Public Health Special Interest Group, National Society of Genetic Counselors
2001 – present	Member, Industry Special Interest Group, National Society of Genetic Counselors
1999 – 2004	Member, Public Health Special Interest Group, American College of Medical Genetics
1999 – 2004	Member, Advisory Committee, National Newborn Screening and Genetic Resource Center
2000 - 2003	Member, Genetics Committee, Association of State and Territorial Health Officials
May 2000	Resource Speaker, Impact of Genetics on Child Health Policy Conference for State Executives, Health Resources and Services Administration
1999 – 2001	Member, Diversity Project Task Force, National Society of Genetic Counselors
1999 – 2000	Member, Secretary’s Advisory Committee on Genetic Testing Public Forum Steering Committee
Dec 1999	Resource Speaker, Impact of Genetics on Child Health Policy Conference for State Legislators, Health Resources and Services Administration
Nov 1999	Resource Speaker, Technical Assistance Workshop for State Planning Grants, Health Resources and Services Administration, Genetic Services Branch
1998 – 1999	Member, Ad Hoc Grant Review Committee, Health Resources and Services Administration, Genetic Services Branch
1997- 2002	Chair, Public Health Special Interest Group, National Society of Genetic Counselors

Regional and Local Activities:

2005 – 2006	Member, Hawai`i Fetal Alcohol Syndrome Task Force
2004 – present	Member, Hawaii Community Genetics Advisory Committee
2004 – present	Member, Hawai`i Cancer Coalition
1998 – present	Staff, Hawaii Genetics Advisory Committee
1993 – present	Member, Hawaii Newborn Screening Advisory Committee
1993 – present	Member, Hawaii Birth Defects Program Advisory Committee
1998 – 2001	Member, Folic Acid Committee, March of Dimes, Chapter of the Pacific
1996 – 1997	Member, Hawaii Select Panel on Newborn Screening
1995 – 1999	Hawaii Representative, Region VI, National Society of Genetic Counselors
1993 – 2001	Member, Regional Council, Pacific Southwest Regional Genetics Network
1993 – 2001	Member, Education Committee and Access and Quality Improvement Committee, Pacific Southwest Regional Genetics Network
1993 – 2001	Staff, Pacific Southwest Regional Genetics Network-Hawaii Advisory Committee
1993 – 2001	Hawaii Coordinator, Pacific Southwest Regional Genetics Network

Conference Organizing Activities:

1995 – present	Conference Organizer, Annual Hawaii Genetics Conference, statewide
2006	Member, NSGC Public Health Short Course Organizing Committee
September 2003	Education Breakout Session Organizer, “Integrating Genetic Counselors into Public Health and Practice”, National Society of Genetic Counselors Annual Education Conference, Charlotte, NC
1995 – 2001	Member, Annual Conference Planning Committee, Pacific Southwest Regional Genetics Network, various venues in California, Hawaii and Nevada
2000	Member, Conference Planning Committee, 3 rd Annual National Genetics and Public Health Conference, Ann Arbor, Michigan
June 2000	Conference Organizer, “Genetics and Public Health: Putting the Pieces Together”, Honolulu, HI
May 1999	Conference Organizer, “National Dialogue on Genetics for Asians and Pacific Islanders”
July 1998	Conference Organizer, “Genetics and Breast Cancer: Risks and Options”
July 1998	Conference Organizer, “Genetics for Primary Care Providers”
May 1998	Organizer, “Genetics Training for State Judges”, “Genetics Training for Lawyers”, and “Genetics Training for Legislative Staff”
Sept 1997	Conference Organizer, “Genetics for Primary Care Providers”
Sept 1997	Organizer, “Genetics Town Meetings for Consumers”
Sept 1995	Conference Organizer, “Genetics and Cancer”

Selected presentations and publications:

1. Au, SM, Public Health’s Role in Developing Statewide Comprehensive Pediatric Genetic Services. Poster presentation at Genomics and Public Health Conference; June 4-7, 2006; Montreal, Quebec.
2. Au, SM. Genetic Services Delivery: Can you see me now? Developing Telemedicine for Genetics Consultations. Presentation at 2006 National Society of Genetic Counselors Region VI Conference; April 27-30, 2006; Portland, OR.
3. Hasegawa, LE, Au, SM, Ojeda, N, and Fergus, KA. Using Community Based Resources to Develop Model Newborn Screening Brochures. Poster presented at 2006 American College of Medical Genetics Annual Conference; March 23-26, 2006; San Diego, CA.
4. Au, SM. Multicultural Attitudes Toward the Ethical, Legal, and Social Issues Surrounding Current and Future Newborn Screening for Diseases. Presentation at 2005 Newborn and Genetic Testing Symposium; October 24-27, 2005; Portland, OR.
5. Au, SM, Hasegawa, LE, Silvey, K, Fergus, KA, Pettersen, BJ. Developing a website for expanded newborn screening information and education. Poster presented at 2005 Newborn and Genetic Testing Symposium; October 24-27, 2005; Portland, OR.

6. Au, SM. How to develop a state genetics plan using community-based needs assessment. Presentation at Heartlands State Genetics Planning Workshop; October 17-18, 2005; Kansas City, MO.
7. Hasegawa, LE, Au, SM, and Matsumoto, CA. The Obstetrician's Role in Newborn Metabolic Screening: A Physician Survey. *Hawaii Medical Journal*, Vol. 64, No. 9, September, 2005.
8. Au, SM, Hasegawa, LE, Fergus KA, and Ojeda, N. A Regional Project to Determine Attitudes about the Ethical, Legal, and Social Issues Surrounding Current and Future Newborn Screening for Diseases. Poster presented at: 2004 Newborn Screening and Genetic Testing Symposium; May 3-6, 2004; Atlanta, GA.
9. Au, SM and Matsumoto, CA. Results of a Pilot Project to Determine the Cost of Active Informed Consent for Expanded Newborn Screening. Poster presented at: 2004 Newborn Screening and Genetic Testing Symposium; May 3-6, 2004; Atlanta, GA.
10. Au, SM. *Report on State by State Public Health Genetics Activities*. Coalition of State Genetics Coordinators; 1999.

Additional lectures, presentations and publications:

List available on request.