

The Institute for Triple Helix Innovation
John A. Burns School of Medicine
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URL: www.triplehelixinstitute.org

EDUCATION

- 1991 **Doctor of Philosophy** (Clinical Psychology)
Kent State University; Kent, Ohio
- 1987 **Master of Arts** (Clinical Psychology)
Kent State University; Kent, Ohio
- 1982 **Bachelor of Arts** (Psychology / Political Science)
University of Texas; Austin, Texas

RESEARCH APPOINTMENTS

- 2006-Present *Executive Director/CEO*
The Institute for Triple Helix Innovation
- 2002-2006 *Director, Department of Research & Development*
Pacific Telehealth and Technology Hui,
Telemedicine and Advanced Technologies
Research Center (TATRC)
- 2000-2002 *Sr. Research Scientist,*
Department of Research and Development
Pacific Telehealth and Technology Hui, Tripler AMC
- 1998-2000 *Behavioral Telehealth Research Scientist & Clinical*
Director, LE³AN Program
AKAMAI Telemedicine Project and Behavioral Medicine
Department, Tripler AMC

GRANTSMANSHIP

- 2006-2008 **Building an Institute for Triple-Helix Research Innovation in the Pacific Region**
Quantifying the merits of government-industry-academia partnerships through a phased interdisciplinary, cross-sector data collection and Community of Practice.
Principal Investigator: Jerome, L.W. (\$2.85 million)
- 2007-2008 **Transformative Learning: Patterns of Psychophysiologic Response in Technology-Enabled Learning and Intervention Systems**
Exploring the use of biosensors associated with patterns of behavior and transformative learning.
Principal Investigator: Jerome, L.W. (\$350,000)
- 2006-2007 **BIOSEN (Tobacco Cessation and Group Performance)**
Two projects to gather pilot data using biosensors to

- investigate changes in human biologic responses associated with patterns of behavior.
Principal Investigators: Jerome, L.W. & Jordan, P. (\$426,000)
- 2001 **Automated Clinical Practice Guidelines—Diabetes (ACPG)** CSI funded project between Tripler Army Medical Center and Henry Ford Medical Center.
Co-Investigator: Jerome, L.W. (\$7 million)
- 2000-2004 **Healthcare Advances through Research in Telehealth (HART)** Program established by Pacific Telehealth and Technology Hui to provide support for innovative projects for improving health care delivery in the Pacific (\$500K-\$1.2 million). *Director of HART*
- FY1999 **AKAMAI Projects**
Drafted six DoD AKAMAI telemedicine projects within the Tripler AMC Department of Behavioral Medicine (\$350,000).

ACADEMIC APPOINTMENTS

- 2000-present **University of Hawai`i**, Honolulu, HI
Research Faculty, Department of Medicine.
Clinical Affiliate, Department of Psychology
- 1994 **University of Hawai`i**, Honolulu, HI
Instructor, Graduate Seminar Course —
Psychotherapy: Critical Clinical Skills
- 1993 **Chaminade University**, Honolulu, HI
Instructor, Graduate Seminar Course —
Advanced Counseling: Contemporary Approaches
- 1993 **Forest Institute of Prof. Psychology**, Honolulu, HI
Instructor, Graduate Seminar Course —
Psychopathology III
- 1989-1991 **New School for Social Research**, NYC
Instructor, Graduate Course —
The Psychological Experience of Film
- 1988 **Kent State University**, Kent, OH
Instructor, Undergraduate Course —
Industrial/Organizational Psychology
- 1987 **Kent State University**, Kent, OH
Instructor, Undergraduate Course —
(Life-span) Developmental Psychology

CLINICAL APPOINTMENTS

- 1992-2004 *Clinical Psychologist*, **Private Practice**
Individual and couples Psychotherapy, specializing in adults and women's issues.
- 1992-1998 *Chief of Psychology*, **Hawaii State Hospital**
Coordination of administrative and clinical services, including oversight of 15 licensed Psychologists and management of \$1.2 million annual budget.

- 1992-1996 *Director of Student Training, Hawaii State Hospital*
Development, coordination, liaison and recruitment of graduate level students for Psychology Practicum Program and Pre-doctoral Internship.
- 1991-1992 *Senior Psychologist; Director of Internship, Woodhull Medical & Mental Health Center*
Senior Psychologist on inpatient unit in metropolitan New York; Developed, implemented and coordinated successful graduate level program.
- 1989-1990 *Clinician, Staten Island Mental Health Society, Inc.*
- 1988-1989 *Psychology Internship, Nassau County Medical Center*
APA-approved, clinical internship in partial fulfillment of Ph.D. requirements.
- 1987-1988 *Clinician, Eastern Stark Mental Health Center*
- 1986-1987 *Clinician, Massillon State Hospital*
- 1985-1988 *Clinician, Kevin Coleman Center*
- 1983-1985 *Clinician, Portage County Juvenile Court*

PROFESSIONAL ACTIVITIES

- 2006-present The Institute for Triple Helix Innovation (Founder/President)
- 2005-present Hawaii Psychological Association Newsletter, Editor-in-Chief
- 2003-2005 National Institute of Mental Health (NIMH) Planning Committee – Interdisciplinary Research Issues in e-Mental Health: A Rural perspective
- 2005 Annals of Behavioral Medicine (Guest Editorial Panel)
- 2005 APA Presidential Task Force Healthcare for the Whole Person
- 2001-2003 Board of Professional Affairs – American Psychological Association (Elected Office)
- 2001-2002 Columbia University Psychotherapy & Technology Research Practice Advisory Board
- 2001-2003 American Psychological Association Distance Education Task Force
- 2000-2006 Performance Assessment Network (PAN) Advisory Board
- 2000 APA Presidential Task Force for Women in Technology and Science
- 1999–2001 Consulting Editor – Professional Psychology: Research and Practice
- 1999-2001 Committee of State Leaders - American Psychological Association
- 1999-2005 University of Florida - Center for Research on Telehealth and Healthcare Communications, Advisory Board
- 1998-2000 Hawaii Psychological Association (President)

1998-2001	APA Board of Professional Affairs Workgroup on Professional Practice Issues in Telehealth
1998-1999	APA Technology Applications Advisory Group
1991-present	TelehealthNews Advisory Board
1997-2002	Global Health Access Foundation (Founding Partner)
1998-2002	Health TeleConnections International (President)
1997-2000	Association for the Advancement of Psychology (Hawaii State Coordinator)
1997-2001	<u>Professional Psychology: Research and Practice</u> (Consulting Journal Editor)
1997-1999	American Journal of Pharmacopsychology (Associate Editor)
1997-1998	Hawaii Telemedicine Coordinating Committee; Department of Health, State of Hawaii
1997-1998	Women's Mentoring Institute (Founding Member)
1996-1999	Prescription Privileges Task Force (Co-Chair); Hawaii Psychological Association
1995-1997	Psychological Advantage (President)
1993-1995	Legislative Committee (Chair); Hawaii Psychological Association
1987-1988	Advocates of the Mentally Ill (Coordinator of Seminars)

PROFESSIONAL HONORS/AWARDS

- Master of Ceremony – Triple Helix Summit (2007)
- Distinguished Service Award - Hawaii Psychological Association (2002)
- American Psychological Association, Dissertation Grant (1988)
- Sigma Xi Honorary Society
- Psi Chi

PROFESSIONAL MEMBERSHIPS/LICENSES

- American Psychological Association: Divisions 25, 31 and 46
- Association for the Advancement of Psychology
- Hawaii Psychological Association
- Hawaii Psychological Research Consortium
- Licensed by New York State Board (#011233)
- Licensed by Hawaii State Board (#498)
- National Academy of Practice
- National Register of Health Service Providers in Psychology
- New York State Psychological Association

REFEREED & OTHER PUBLICATIONS

1. **Jerome, L.W.** & Jordan, P.J. (2007). Psychophysiological Perspective on Presence: The Implications of Mediated Environments on Relationships, Behavioral Health and Social Construction. Psychological Services, 4(2), 75-84.
2. **Jerome, L.W.** (2006-present). Quarterly Column for Research Global: Magazine for Research Management Network, Triple Helix Headlines & Highlights.
3. **Jerome, L.W.** & Jordan, P. (2006). Quantifying the Merits of Collaborative Research Models: A Program of Triple-Helix Research Investigation. Manuscript submitted for review.
4. **Jerome, L. W.**, Jordan, P. J., & Faraj. N. (2006). Evaluation of group performance in a mediated environment. Annual Review of CyberTherapy and Telemedicine, 4, 117-126.
5. Jordan, P. J., **Jerome, L. W.**, & Faraj. N. (2006). Physiological and momentary assessment for identifying tobacco use patterns. Annual Review of CyberTherapy and Telemedicine, 4, 95-102.
6. **Jerome, L.W.** (2005). *Emergent Technologies and Remote Clinical Assessment*. In W. Zhu & W Chodzko-Zajko (eds.), Measurement Issues in Aging and Physical Activity (Ch. 12). Illinois: Human Kinetics.
7. **Jerome, L.W.** (2004). *New Frontiers in Distance Education*. Amplifier - Media Psychology (APA Div. 46) Newsletter, Spring.
8. Pelletier, M.H., Stamm, B.H., **Jerome, L.W.**, Bates, J. & Long, B.C. (2003). *Psychotherapy via videoconferencing: A critical review of treatment studies*. Revista Argentina de Clinica Psicologica, 10(3), 243-257.
9. **Jerome, L.W.** & Caldwell-Colbert, T. Narrowing the Digital Divide: A context for psychology. (Manuscript submitted for publication.)
10. **Jerome, L.** (2002). *Synergy*. Chasing Plastic: Laying out the ultimate scene. 3, 1, 21-23.
11. **Jerome, L.** (2002). *Imagine*. Chasing Plastic: Laying out the ultimate scene. 2, 1, 17-20.
12. **Jerome, L.W.** (2002). *Emerging Trends in the Information Age: Considerations for Clinical Leadership*. In WH Reid, SB Silver (eds.), Handbook of Mental Health Management. New York: Brunner-Routledge.
13. **Jerome, L.** (2001). *Focus*. Chasing Plastic: Laying out the ultimate scene. 1(2), 18-20.
14. **Jerome, L.** (2001). *Flow*. Chasing Plastic: Laying out the ultimate scene. 1(1), 20-21.
15. **Jerome, L.** & Zaylor, C. (2000). *Cyber-Space: Creating a therapeutic environment for telehealth applications*. Professional Psychology: Research and Practice, 31(5), 478-483.
16. **Jerome, L.**, DeLeon, P., James, L., Folen, R., Earls, J. & Gedney, J. (2000). *The coming of age of telecommunications in psychological research and practice*. American Psychologist, 55(4), 407-421.
17. **Jerome, L.** (2000). *A psychologist's view of telehealth*. Public Service Psychology, APA Division 18 Newsletter, 25(1), 8.

18. Weaver, A., Preston, J. & **Jerome, L.** (1999). Counseling Troubled Adolescents and Their Families: A Handbook for Pastors and Religious Caregivers, Abingdon Press.
19. **Jerome, L.W.** (1999). *Telehealth: Clinical tool for psychology*. National Psychologist, 9(5), 7-8.
20. **Jerome, L.W.** & Smolenski, J. (1998). *Clinical techniques in crisis intervention: Emergency counseling in cases of acute poisoning*. Hawaii Medical Journal, 57(4), 474-475.
21. **Jerome, L.** (1998). *The AKAMAI Behavioral Telehealth Project: Review and Discussion*. TelehealthNews, 2(2), 3-5.
22. **Jerome, L.W.** (1997). *Ethical Issues of Seclusion and Restraint*. In Anderson, R.M., Needels, T.L., & Hall, H.V. (Eds.), Professional Ethics in Mental Health: A Practitioner's Guide to Avoiding Ethical Misconduct. Charles C. Thomas Publishing, 1997.

PRESENTATIONS/KEYNOTES/LECTURES

1. **Jerome, L.W.** (2007). *Quantifying the Merits of Collaborative Research Models: A Program of Triple-Helix Research Investigation*, 6th International Conference on University, Industry & Government Linkages, May 16-18, National University of Singapore.
2. **Jerome, L.W.** (2007). Opening Keynote: *The Institute for Triple Helix Innovation*, Triple Helix Summit, February 12-13, Honolulu, HI.
3. **Jerome, L.W.** (2007). *Communities of Practice: An Overview*. Triple Helix Summit, February 12-13, Honolulu, HI.
4. **Jerome, L.W.** (2006). *Building an Institute for Triple Helix Research Innovation*. International Conference on the Triple Helix Paradigm for Development: Strategies for Cooperation and Exchange of Good Practice, September 17-19, Bristol, UK
5. **Jerome, L.W.** (2006). *New Technologies for Transformative Learning: Physiological Assessment for Identifying Patterns of Behavioral Health*. American Psychological Association Conference, August 10-13, New Orleans, LA.
6. **Jerome, L.W.**, Jordan, P.J. & Faraj, N. (2006). *Evaluation of group performance in a mediated environment*. Paper presented at the 11th Annual Cybertherapy Conference, June 12-16, Gatineau, Québec, Canada.
7. Jordan, P.J., **Jerome, L.W.**, & Faraj, N. (2006). *Physiological and momentary assessment for identifying tobacco use patterns*. Paper presented at the 11th Annual Cybertherapy Conference, June 12-16, Gatineau, Québec, Canada.
8. **Jerome, L.W.** (2005). Plenary Symposium, Chair: *Leveraging Media and Technology to Become Key Partners*, American Psychological Association Conference, Washington, DC.
9. **Jerome, L.W.** (2005). Workshop Participant: *Culturally and Linguistically Appropriate Care and e-Mental Health: A Rural Perspective*, National Institute of Mental Health, UC Davis, Sacramento, CA.
10. **Jerome, L.W.**, Loos, W.R., Ozoa, C.H. & Folen, R.A. (2004). *Telehealth Pros and Cons: A Roundtable Discussion*. Hawaii Psychological Association Conference, Honolulu, HI.
11. **Jerome, L.W.** (2004). Symposium, *Record Keeping in an Electronic Age – Guidelines for Practitioners: Health Information Security*. American Psychological Association Conference, Honolulu, HI.
12. **Jerome, L.W.** (2004). Symposium: *Exploring Presence in Mediated Environments and Clinical Practice*. American Psychological Association Conference, Honolulu, HI.
13. Nigg, C. & **Jerome, L.W.** (2004). Symposium: *Gaming Technologies and Behavioral Health*, American Psychological Association Conference,

- Honolulu, HI.
14. **Jerome, L.W.** (2004). Presentation: *Adaptive Stress Management Strategies: Telehealth for Rural Moms*. NIMH Interdisciplinary Research Issues in e-Mental Health Workshop: A Rural perspective, Memphis, TN.
 15. **Jerome, L.W.** (2004). Presentation: *Using Telemedicine to Deliver Integrated Therapies to Rural Elders with Alzheimer's Disease*. NIMH Interdisciplinary Research Issues in e-Mental Health Workshop: A Rural perspective, Memphis, TN.
 16. **Jerome, L.W.** (2003). *New Frontiers in Distance Education*. Symposium, American Psychological Association Conference, Toronto, Canada.
 17. **Jerome, L.W.** (2003). *Practice 2020: Impact of Advances in Science and Technology*. Symposium, American Psychological Association Conference, Toronto, Canada.
 18. **Jerome, L.W.** (2003). *Emergent Technologies and Remote Clinical Assessment*. Invited Keynote: Measurement Issues and Challenges in Aging Research, Human Kinetics Publishers 10th Measurement & Evaluation Conference, University of Illinois at Urbana-Champaign.
 19. **Jerome, L.W.** (2003). *Healing in the Digital Future: Psychotherapy, Technology and Convergence*. Invited Keynote: European Congress for Psychology. Vienna, Austria.
 20. **Jerome, L.W.** (2003). *Aspects of Convergence*. Invited Workshop: European Congress for Psychology. Vienna, Austria.
 21. **Jerome, L.W.** (2002). *Remote Clinical Assessment: New Concepts and Emergent Technologies*. Invited Presentation: The Association of Test Publishers Conference, Carlsbad, CA.
 22. **Jerome, L.** (2001). *Hot Links to a Digital Future. Symposium: Psychology On-Line - Current Issues In Behavioral Telehealth* (Wolf, A.W., Nickelson, D.W., Koocher, G.P., Grohol, J.M., DeLeon, P.) American Psychological Association Conference, San Francisco, CA.
 23. **Jerome, L.** (2001). *Intensive Care: Integrating Telehealth Into Psychology and Medicine. Symposium: Behavioral Cardiology - Ground 2 Virtual Applications* (Dean, B., Grodin, J.M., Loos, W.R., Blair, C.D. Hargrove, D.S.) American Psychological Association Conference, San Francisco, CA.
 24. **Jerome, L.** (2001). *Pacific e-Health Innovation Center: Demonstration of Efficacy and Value Parameters in e-Health (Presidential Initiative on Expanding Opportunities for Psychologists in Practice)*. American Psychological Association Conference, San Francisco, CA.
 25. **Jerome, L.** (2001). *Telemedicine Operations: Clinical Standards & Guidelines in Psychology*. Invited Presentation – *Telemedicine Operations: What's really working and what management tools make it work?* American Telemedicine Association, Ft. Lauderdale, FL.
 26. **Jerome, L. & DeLeon, P.** (2001). *Clicking In: Telehealth in the 21st Century*. Invited Presentation: Western Psychological Association, Maui, HI.
 27. **Jerome, L.** (2001). *Expanding the Power of Psychology: Panel Discussion and Analysis*. Invited Keynote Panel Member: 2001 APA State Leadership Conference, Washington, D.C.
 28. **Jerome, L.** (2000). *The Future is Here: TeleMedicine in the Twenty-First Century*. Invited Keynote Speaker: Third Annual Fall Dinner for the Physicians & Dentists of the Palo Alto VA Health Care System. Stanford University, Palo Alto, CA.
 29. Jerome, L., Anker, A.L., Bentley, E., Cannon, D., Simon, N.P., Glueckauf, R., Hargrove, D.S., Caldwell-Colbert, A.T., Sammons, M.T. & Grossman, L. (2000). *Symposium (Board of Professional Affairs). The Digital Divide*. American Psychological Association Conference, Washington, D.C.
 30. **Jerome, L. & Glueckauf, R.** (2000). *Symposium (Board of Professional Affairs). Trends in Telehealth Development*. American Psychological Association Conference, Washington, D.C.

31. **Jerome, L.**, Earles, J.E., Folen, R.A., & James, L. (2000). *Behavioral Telehealth: Lifestyle and Weight Management*. American Psychological Association Conference, Washington, D.C.
32. **Jerome, L.W.** (2000). *Welcome to the eWorld: Psychology, SPPSs and Evolving Communications Technology*. Invited lecturer & consultant: American Psychological Association, Leadership Conference, Washington, D.C.
33. **Jerome, L.W.** (2000). *Brave New World: The Role of Psychology in Evolving Telecommunication Technology*. Invited lecturer and consultant: American Psychological Association, Council of Representatives, Washington, D.C.
34. **Jerome, L.W.** (2000). *Telehealth and Psychology: Emerging Applications for Research and Practice*. Invited lecturer & consultant: Pacific Graduate School for Psychology, Palo Alto, CA.
35. Anker, A.L., **Jerome, L.W.**, Simon, N.P., Glueckauf, R., Hargrove, D.S., Caldwell-Colbert, A.T., Sammons, M.T. & Grossman, L. (1999). *Symposium (Board of Professional Affairs) Telehealth: Issues for Professional Practice*. American Psychological Association Conference, Boston, MA.
36. **Jerome, L.W.** & Maheu, M. M. (co-chairs), Nagy, T.F., Balter, L., Hill, G. Hudnall-Stamm, B.& Alexander, G.J. (1999). *Telehealth & Video Capabilities: Future Definitions and Roles for Telepsychology*. American Psychological Association Conference, Boston, MA.
37. **Jerome, L.W.**, Gordon, B.L., Penk, W.E., & Glueckauf, R. (1999). *Symposium: Telehealth Research Issues, Methods, and Outcomes*. American Psychological Association Conference, Boston, MA.
38. Glueckauf, R., Schneider, P. L., Day, Susan X. & **Jerome, L.W.** (Discussant) (1999). *Symposium: Psychotherapy Using Distance Technology – A Comparison of Outcomes*. American Psychological Association Conference, Boston, MA.
39. **Jerome, L.W.**, Maheu, M. M., Bartizal, D.E., Herrick, S.M., Hudnall-Stamm, B., & Nickelson, D.W. (1999). *Symposium: Telehealth and the Courts: The Utilization of Interactive Televideo for Court Proceedings*. American Psychological Association Conference, Boston, MA.
40. James, L., Folen, R., **Jerome, L.**, & Earles, J. (1999). *Symposium: Telehealth: New Applications in Behavioral Medicine*. Society of Behavioral Medicine, San Diego, CA.
41. DeLeon, P. Enright, M.F., Folen, R.A., & **Jerome, L.W.** (1998). *Symposium: State Association Leadership – Catalyst for the Future*. American Psychological Association Conference, Boston, MA.
42. **Jerome, L.W.** (1999). *Behavioral Medicine Interventions in the Treatment of Adult Cancer Patients*. AKAMAI International Telehealth Presentation (virtual event for interdisciplinary teams in 7 countries via multi-site linked tumor boards).
43. **Jerome, L.W.**, James, L. & Folen, R.A. (1999). *Behavioral Telehealth: Better Living Through Technology*. American Telemedicine Association, Salt Lake City, Utah.
44. James, L., Folen, R.A., Earls, J. & **Jerome, L.W.** (1999). *Telehealth Applications in the Behavioral Treatment of Obesity*. Society of Behavioral Medicine, San Diego, CA.
45. DeLeon, P. Enright, M.F., Groveman, A.M., Sammons, M.T. & **Jerome, L.W.** (1998). *Symposium: Changing Paradigms – Exciting Opportunities for the Future*. American Psychological Association Conference, San Francisco, CA.
46. Maheu, M.M., Britain, C.S., Zaylor, C., Smith, H.A., Cobble, N.A., Allisson, R.A. & **Jerome, L.W.** (Discussant) (1998). *Symposium: Telehealth II – A Beginner's Blueprint for Effective Program Design*. American Psychological Association Conference, San Francisco, CA.
47. **Jerome, L.W.**, Folen, R.A., James, L. (1998). *Telehealth Applications in*

- the Treatment of Obesity: The LE³AN Project.* [Hawaii Psychological Association Conference](#), Honolulu, HI.
48. James, L. & **Jerome, L.W.** (1998). *Providing Behavioral Medicine Interventions to Deployed Soldiers by Telemedicine: The LE³AN-AKAMA'I Project.* [Pacific Medical Technology Conference – PACMEDTek](#), Honolulu, HI.
49. Folen, R., **Jerome, L.W.**, Welch, R., Joshi-Peters, K., Stamper, E. & Bass, K. (1998). *Symposium: Postdoctoral Training in Clinical Psychopharmacology: Report from the Hawaii Thirteen.* [Hawaii Psychological Association Conference](#), Honolulu, HI.
50. **Jerome, L.W.** (1997). *Post-Traumatic Stress Disorder: Transference, Counter-Transference and Vicarious Traumatization.* Invited address for [Hope Domestic Violence Consultants Conference: Working with Physically and Sexually Abused Women](#), Honolulu, HI.
51. **Jerome, L.W.** & Folen, R.A. (1997). Mini-Convention Session: *Prescriptive Authority: Legislative Lessons Learned in Hawaii.* [American Psychological Association Conference](#), Chicago, IL.
52. Smith, D.C., **Jerome, L.W.**, Terem, R.A., Bibb, J., Brown, K. & Furlong, M. (1997). *Best Practices for Effective Supervision.* [Hawaii Psychological Association Conference](#), Honolulu, HI.
53. **Jerome, L.W.** (Chair) Hawaii Psychological Research Consortium, (1996). Symposia: *Attitudes Toward Mental Illness: "Myths of Madness"* - A video presentation and literature review. [Hawaii Psychological Association Conference](#), Honolulu, HI.
54. **Jerome, L.W.** (1997). *Post-Traumatic Stress Disorder and the Veteran: Transference Counter-Transference and Vicarious Traumatization.* Invited Address - [Veteran's Administration: Post-Traumatic Stress Center](#), Honolulu, HI.
55. **Jerome, L.** (chair) Hawaii Psychological Research Consortium, (1996). Symposia: *Attitudes Toward Mental Illness: "Myths of Madness"* [A video presentation]. [No Na 'Oihana Kokua Conference](#), Honolulu, HI.
56. **Jerome, L.** (chair) Hawaii Psychological Research Consortium, (1995). Symposia: *New Directions in the Treatment of Severe Mental Illness (SMI).* [Hawaii Psychological Association Conference](#), Honolulu, HI.
57. **Jerome, L.**, Adair-Leland, J., Armstrong, A., Bibb, J., Brown, K. & Caringer, E., (1995). Roundtable: *Psychology and the Legislature.* [Hawaii Psychological Association Conference](#), Honolulu, HI.
58. **Jerome, L.** (chair) Hawaii Psychological Research Consortium, (1993). *Program Evaluation of a MR-MI Treatment Program at a State Hospital.* [State of Hawaii, Department of Health Technical Report](#).
59. **Jerome, L.** & Tropnas, J. (1992). Symposia: *Mental Status Factors Associated with Treatment Outcome.* [Annual Report and Program Evaluation](#) presented for New York area hospital conference, Brooklyn, New York.
60. Paludi, M.A., Farylo, B., Epstein, C., Waite, B., Hicks, J., **Jerome, L.**, Clow, C., & Guda, B., (March, 1985). Symposia: *Mentoring - Implications for educating women.* [Tenth National Conference on Feminist Psychology](#), New York, New York.
61. **Jerome, L.**, Caldwell, N., Farylo, B., & Waite, B. (March, 1985). Symposia: *Graduate women's mentors.* Paper presented at the [Tenth National Conference on Feminist Psychology](#), New York, New York.
62. Paludi, M.A., **Jerome, L.**, Clow, C., Jones, L., Hruska, D., Epstein, C., Farylo, B., Guda, B., Hicks, J., Nitz, K., & Waite, B. (October, 1985). Symposia: *Mentoring and being mentored: From theory and research to program implementation.* [North Central Women's Studies Association Conference](#), Oxford, Ohio.
63. **Jerome, L.** & Crowther, J. (May, 1988). Paper: *Primary intervention for bulimia: The evaluation of a media presentation for an adolescent population.* Presented at [Midwestern Psychological Association](#)

Conference, Chicago, Illinois.

CONSULTING ACTIVITIES

1. A Novel Functional Genomics Approach to Defining the Pathobiology of Early Onset Coronary Artery Disease – The project researches genome-wide differential gene expression in circulating leukocytes, to uncover novel biological pathways that are important in CAD. PI: R. Girton, MD
2. ICU Multipoint Military Pacific Consultation Using Telehealth (IMMPACT) –This reseach seeks to examine mannequin-based team training performance in two provider cohorts who utilize remote real-time critical care consultation. On-site team training performance metrics will be maintained when one team member participates in simulation based clinical scenarios from a remote location. PI: B.W. Berg, MD
3. Facilitators and Barriers to Implementation of an Open Source Electronic Health Records System in Rural Healthcare Facilities - This research aims to identify facilitators and barriers to the implementation of an EHR system in rural healthcare facilities as perceived by administrators and healthcare providers. PI: B.L. Rodriguez, MD
4. SimCenterHawaii Technology Enabled Learning and Intervention Systems - Phase I of this research will determine the effect of manikin training in acquiring triage skills and self-efficacy. Phase II includes the development of the VR training scenarios, which includes iterative usability testing. PI: L. Burgess, MD
5. Development and Evaluation of a Web-based Health Informatics and Training Environment - The research seeks to develop a web-based health informatics and training environment (HITE) and to do a pilot study to begin evaluating it effectiveness. PI: R. Folen, Ph.D.
6. Advanced Technologies Addressing Asia-Pacific Infectious Diseases - The research investigates the development of a trans-disciplinary program that focuses on basic and applied laboratory and field infectious disease research in collaboration with selected Asian countries. PI: D. Gubler, MD
7. Pacific Pediatric Advanced Care Initiative – The project establishes an advanced care Center with ECLS support in Hawaii to support the Pacific Rim to advance Pediatric Advanced Care through research, while providing advanced care to patients, and improving education and training. PI: L. Burgess, MD
8. Mass Medication Clinic (MMC) Patient Medical Assistant (PMA) System Training Initiative - The project will train volunteers in the use of technology to improve efficiency and safety of medication distribution. The research seeks to determine the rate of improvement in efficiency with PDA over paper. PI: R.D. Clyde, MD
9. Development of Technologies for Bioengineered Tissue Repair - This project seeks to determine whether corneal disease of the endothelium can be treated and vision restored by innovative technologies that combine bioengineered cells and polymeric materials in concert with new surgical delivery systems. PI: G.M. Lui, MD
10. Warfighter Physiologic System Interface Research - The project investigates the potential of physiologic systems with interface technologies and near-Infrared MRI system. PI: J. Hunter Downs, MD
11. Development of a Vaccine Manufacturing Platform Technology – The project seeks to produce subunit vaccine proteins that can be applied, at scale and result in the production of two safe effective vaccine candidates in animal models and with in vitro assays in preparing for

- testing in phased 1-2 clinical trials. PI: C. Weeks-Levy, Ph.D.
12. ACPG (Automated Clinical Practice Guidelines) –The goals of this project are to identify areas for CPG development based on operationally defined needs and to champion integration of CPG support into current clinical computerization efforts to optimize guideline implementation by providers. PIs: Paulette Williams, RN / Bill ChesneyPh.D. / R. Enberg, MD/ Catherine Lasome LTC.
 13. Alaska Federal Healthcare Partnership Teleradiology Project – The goal of this project was to improve patient care by installing telemedicine and teleradiology capabilities in Alaska and connecting the facilities to the Federal Healthcare Partnership.
 14. DOD/VA Interoperability Project - The VA and DoD are operating with disparate hospital information systems that do not have the ability to share patient information. The Hui middleware will be used as a core function to each interface development. Radiology, and Laboratory services. PI: S. Saiki, MD
 15. A Globally Scalable Distributed Learning System – This project develops and evaluates an electronic radiology certification program. PI: G. Petermann, MD
 16. INSTAANT - (Interactive Nursing Skills Training Applying Advanced Network Technology) - This project develops web-based curriculum to teach nurses essential skill sets. PI: D. Vincent, MD
 17. JOSLIN Project - Holopono (Diabetes Orientation and Instructional Training) - The Diabetes Outpatient Intensive Treatment program (DOIT) was part of a diabetes management telemedicine initiative which links the Joslin Diabetes Center, the Veteran's Administration, and the Department of Defense in a diabetes detection, care, and treatment research study.
 18. ASSIST Project (Augmentation of Special-needs Services and Information to Students and Teachers) - This study has three goals: Demonstration satisfaction in the delivery of care to special needs children by the use of extenders receiving electronic supervision by licensed providers; Evaluation of medically related diagnoses with emphasis on Attention Deficit Hyperactivity Disorder (ADHD), Central Auditory Processing Disorder (CAPD), and Dyslexia; Development of a web-based educational program for providers and recipients of services. PI: T. Gallagher, M.D.
 19. Behavioral Telehealth Project – Provision of various remote behavioral health services for deployed military personnel through low bandwidth solutions. PI: R. Folen, PhD
 20. Electronic Children's Hospital of the Pacific (ECHOPAC) - This project evaluates both the effectiveness and efficiency of an Internet-based pediatric telemedicine consultation service. PI: C. Callahan, M.D.
 21. Federal Clinical Telehealth Project - The Federal Clinical Telehealth (FCT) project was established to define and coordinate and facilitate the development, testing, and refinement of procedures, policies, technologies and clinical systems for deployable technologies. PI: S. Saiki, M.D.
 22. Internet Tumor Board Project – This project allowed remotely located physicians to present cases before a board of multidisciplinary (oncologists, radiologists, surgeons, psychologist) experts. The group provided geographically isolated medical treatment facilities access to tertiary care oncology expertise. PI: J. Berenberg, M.D.
 23. Investigating the Efficacy of Cancer Risk Assessment (Genetic Counseling) through Video Teleconferencing - The project's goal is to

- evaluate anxiety reduction when providing genetic counseling remotely. PI: J. Berenberg, MD
24. LE³AN Project - This project evaluated the efficacy of providing weight management follow-up services remotely for active-duty service personnel in the treatment of obesity, essential hypertension, and hyperlipidemia. PI: J. Earles, PhD
 25. PACRIM Pediatric Cardiology Trial – This project evaluates the provision of electronic transmission of essential information when patients must be transferred for acute care and pediatric cardiology surgery. PI: M. Mulreany, MD
 26. RAMS-CC (Critical Care) - The RAMS Critical Care project involves the technical development of a remote patient care monitoring system, focusing on an engineering solution for acquiring raw physiological data from multiple devices, organizing and storing the data, and transferring the data to a remote specialist's workstation. PI: B. Berg, MD
 27. Telepathology Project – This project evaluated the diagnostic accuracy when using telepathology to transmit cytopathologic images to consultants and explored initial imaging, transmission method and quality, selection of images, and intra-observer/inter-observer interpretation discrepancies.
 28. Video Otoscopy Project - The Ear, Nose, and Throat (ENT) Video Otoscope project is to support the overall goal of establishing a virtual Otolaryngology Clinic. PI: CDR M. Holtel
 29. Voice Therapy in Remote Regions in the Pacific Basin – This project evaluates the efficacy of providing remote diagnostic services for voice disorders. PI: J. Berenberg, M.D.
 30. A Web-Based Platform for Self-Management by Patients at Risk for Metabolic Syndrome X – The goal of this project was to provide patients with a self-management tool for obesity and lifestyle patterns that put them at risk for developing metabolic syndrome X. PI: E. Camara, MD