Poster Sessions and Reception

Monday, 4:15 pm – 5:45 pm, Room 311, Hawai’i Convention Center

Active Aging with a Disability

1. *Increasing Senior Citizen Resilience to Natural Hazards through Caregiver Training*, Grant Chartrand & Mya Eveland
   This poster will highlight the results of a research project that evaluated an online module aimed at providing training for caregivers of senior citizens. Findings can help with designing specialized content for new or informal caregivers, many of whom do not have access to, or time for, formal training.

2. *Community of Voices: A Choir Program to Help Promote Health in Diverse Older Adults*, Christine Chiu
   A community choir is a complex activity involving cognitive, physical and psychosocial engagement. It offers opportunities to share personal stories, build social networks and express emotions. Community of Voices is a multi-site longitudinal study to investigate the effects of a community choir on health and well-being in ethnically diverse older adults.

   Honolulu’s Age-Friendly City initiative, backed by Mayor Caldwell and AARP Hawai’i, has the goal of maximizing the quality of life of all its citizens. Many of its recommendations benefit persons with disabilities, including accessible transportation and public spaces. This poster will present and discuss these recommendations.

   Today one in four people in Japan is elderly; this trend will lead to an increase in elderly people suffering from age-related disabilities. This poster discusses welfare society for the elderly, people with disabilities and the concept of capability, human development, and technologies as reasonable accommodations.
Collaborative Advocacy: Making Our Voices Heard

5. The Power of Collaboration: If You Build It, They Will Come, Mellanie Lee, Judith Coryell & Jennifer Tarnay
Since 2013, Gallaudet University Regional Center and the Hawai’i & Pacific Deaf-­‐Blind Project have been working collaboratively together, as well as with the RMI Ministry of Education, the EHDI Project, WorldTeach, and the Australian Embassy to provide educational services and support for Marshallese deaf and deaf-­‐blind students. Together, this diverse collaboration has created a significant impact on deaf and deaf-­‐blind children, their families and professionals, as well as their community.

6. A Place to Call Their Own, Lisa Maetani & Christy Nishita
In Hawai’i, finding affordable rentals, especially for a person with a disability, can be extremely challenging. Understanding and navigating the complex housing system can be an arduous task. The Going Home Plus project has been successful in locating rental options in transitioning individuals from foster homes and institutions into their own apartment. This interactive poster display will share the various housing funding options available in the state and provide tips on how to prepare an individual with disabilities in applying for affordable rentals.

This study explores the experiences and perceptions of CLD adults with IDD implementing a Photovoice project. This poster session will include research findings and research participants' perspectives on the project.

Disability Rights

8. Awareness of the Problems Facing Educators in Providing Support to Hearing-­‐Impaired Students at Higher Education Institutions in Japan, Takuo Suginaka
A survey was conducted regarding the state of, and reasons behind, the implementation of support for educators who work with hearing-impaired students at higher education institutions in Japan. This research analyzes questions relating to awareness of the problems in providing support to hearing-impaired students.

Disability Studies: Impact, Influence and Social Change

9. A New Narrative: History of Hawai’i’s Deaf People and Hawai’i Sign Language, Barbara Earth
This poster will present historical evidence of a vibrant deaf culture in Hawai’i including use of Hawai’i sign language, deaf related issues in the Hawaiian Kingdom, and related
activities. Highlighting the research is a visual discussion on the stunting effects of oralism on deaf children after the 1914 establishment of the School for Defectives. The poster will also illustrate the first Deaf Club in 1939 and the takeover of Hawaii Sign Language by American Sign Language.

10. **Dual Enrollment with Individualized Supports Project**, Carol Lee-Arnold, Leslie Okoji, Marla Arquero, Sharene Chow & Melissa Kim
This poster presentation highlights the Dual Enrollment with Individualized Supports Project (DEIS). DEIS is designed to demonstrate and replicate a sustainable, comprehensive, transition model supporting eligible students with intellectual disabilities to participate in postsecondary education. The project is based in Hawai’i and has facilitated successful transition for high school students to community college campuses.

11. **The Image of Non-Disabled People in Korean and US Reading Textbooks: A Comparative Study**, Hohsung Choe
Many studies have analyzed the image of persons with disabilities, while less scholarly attention has been paid to the image of non-disabled people presented in textbooks. The image of non-disabled people interacting with the disabled will nearly always highlight the disabled. To fill this gap, this study explores the image of non-disabled people in Korean and US textbooks and compares the differences between the two.

**Diversity, Disability and Public Health**

12. **An Assessment of the Knowledge, Awareness and Inclusion of People with Disabilities in Local Health Departments’ Public Health Practices**, Kendall Leser, Jennifer Li, Anuradha Jetty & Sarah Yates
The National Association of County and City Health Officials conducted a national assessment of local health departments (LHDs) to assess their knowledge/awareness and inclusion of people with disabilities in public health practice. This poster presentation will discuss the findings and provide recommendations for LHDs to become more inclusive.

13. **Cross-Cultural Adaptation of the Participation and Environment Measure for Children and Youth in Korean Populations**, Yunwha Jeong
This study explains the Korean version of the Participation and Environment Measure for Children and Youth (KPEM-CY) to health care providers and parents of children with disabilities to measure participation patterns of children with disabilities in typical activities, and environmental barriers to their participation.
14. **Association of Social Support and Social Participation with Dietary Lifestyles among Community-Dwelling Men with Spinal Cord Injuries in Japan**, Kikuko Hata & Takayo Inayama

This poster describes a study that looked at the association between social support and social participation with healthy dietary lifestyles in community-dwelling men with spinal cord injury in Japan.


Through the experience of the Great East Japan Earthquake, we have realized how important disaster preparedness education was to children on the autism spectrum and their families. However, the current way and content of this education doesn't seem effective. We have now developed an application, which allows for the knowledge and sharing of information.

16. **Food Intake Associated with Dietary Behavior of Community-Dwelling Individuals with Physical Disabilities within the Sports Community**, Wakako Tatsuta, Takayo Inayama & Kikuko Hata

This study determined whether there is a difference in food frequency scores in the subgroups 'taking care of diet', and to evaluate whether 'taking care of diet' is associated with adequate intake behavior with any food of individuals with physical disabilities.

17. **HI-PRAISE - Implementation of Incentives Program to Improve Chronic Diseases among Medicaid Recipients**, Rebecca Rude Ozaki, Robin Arndt, Misha Morioka, Chuan Chinn & Timothy Frankland

This poster presentation will present findings from the Hawai‘i Patient Reward And Incentive to Support Empowerment (HI-PRAISE) project annual satisfaction survey and findings related to diabetes and the project's demographics. Focus will be on use of incentives to improve chronic disease management for adult Medicaid recipients with diabetes.

**Early Childhood: Care, Education, Intervention and Research**

18. **Promoting Young Children’s Acceptance of Peers with Disabilities**, SeonYeong Yu

This poster session will include highlights from the literature and the presenters’ research program focusing on young children’s attitude development towards peers with disabilities. Participants will obtain knowledge about attitude development and practical ideas for supporting young children’s understanding and acceptance of peers with disabilities.

This poster presentation will highlight assessment instruments and the type of information that these assessments provide about the dimensions of young children’s attitudes toward peers with disabilities. A conceptual model of attitude formation suggested by Triandis (1971) was the framework used in analyzing the assessment tools.

20. *Sensory Processing in Preschool Children Born Moderately Preterm*, Hui-Ning Shih

This poster describes a study that investigates the sensory processing functions in moderate preterm children aged at 4-6 years old.

**Educate to Innovate: Science, Technology, Engineering and Mathematics (STEM)**

21. *Digital and Online Resources that Help English Learners and Diverse Learners with Disabilities to Create Their Own STEM Vocabulary Learning Materials*, Steve Showalter

In a STEM classroom, EL and diverse LD students should be the navigators directing the course of their academic language acquisition through student created content vocabulary development activities. This presentation describes digital technology tools that permit students to develop their own academic language learning materials.


Pacific Alliance is a National Science Foundation grant funded project in existence for six years. Pacific Alliance supports students with disabilities in STEM fields through critical junctures of education (high school to community college, community college to four year university, four year university to graduate school or employment) through tutoring, mentoring, special events, internships, and "sessions" on self-determination and self-advocacy.

23. *An Intervention Model for Twice-Exceptional Students to Achieve and Matriculate in STEM fields: Project TEAMS*, Hye Jin Park, Kiriko Takahashi, Kendra Nip, Samantha Siscon & Kelly Roberts

The poster will introduce the model of Project TEAMS (Twice-Exceptional Students Achieving and Matriculating in STEM) used to identify and support high school students with disabilities having potential in science. It’s built on two evidence-based models: Renzulli’s Schoolwide Enrichment Model and Pacific Alliance Model.
Effective Strategies for Students on the Autism Spectrum

24. *Instructional Strategies for Teaching Students with High Functioning Autism: A Rainbow of Interventions*, Gail Coulter & Chuck Lambert
Students with high functioning autism often present with learning and behavioral problems, such as deficits in focusing, comprehension, and abstract reasoning, anxiety, disturbances in sensory processing, and emotional instability. Evidence-based interventions are suggested to address these symptoms.

25. *Using Joint Control to Teach Yes-No Responding to an Adolescent with Autism*, Carla Schmidt & Randi Lee
The purpose of this study is to examine the effectiveness of using a joint control procedure to teach an adolescent with autism to tact yes and no pictures of items currently in his repertoire. A multiple baseline across behaviors design will be used to evaluate the effectiveness of the joint control procedure.

26. *COOL COMICS: Creative Ways to Promote Cognitive Thinking*, Josie Santomauro & Margaret Carter
Children on the autism spectrum often experience negative self-talk. Often they’re aware of the whispering phantom inside their head speaking negatively but don’t know how to stop it. The starting point of stopping the negative dialogue inside your head is to be aware of it, challenge it and replace it with more helpful thinking.

27. *Research-Based Interventions to Improve the Reading Comprehension Skills for Students on the Autism Spectrum*, Richard Boon
In this poster session, we will present a series of single-case and experimental/quasi-experimental research-based studies on reading comprehension interventions that have been proven effective for students on the autism spectrum in the classroom.

This poster presentation will discuss the findings of a review of the literature on the effectiveness of graphic organizers on the comprehension skills for students on the autism spectrum.

29. *Autism and The Internet: Challenging Stereotypes and Providing Access to Communication, Community, and Learning*, Kate Richmond
This study examined online autobiographical texts written by individuals with autism and found that Internet use (social media, blogging, interaction with an online community) is important to provide communication, connection, and access to learning. Strategies to incorporate web-based instruction in the classroom are discussed.

30. *Stop Saying “Look at Me” and See Eye Contact Results*, Anne Lau
Still using reminders for your student with autism to give eye contact? Come learn about a functional analysis of eye contact and why we should not be using any prompts. We will review the teaching protocols based on this analysis and show multiple case studies that demonstrate these learning outcomes.

31. **Collaborative Parent Training to Support Communication in Young Children on the Autism Spectrum**, Hope Morris
The poster presentation describes performance change in communication, social interaction and play for nine children on the autism spectrum following implementation of the More Than Words parent support/training program. Preliminary results indicate improved vocabulary and social interaction skills for the children and parental satisfaction.

**Employment & Disability – Pathways to Work**

32. **Project Career: Development of an Inter-Professional Demonstration to Support the Transition of Students with TBI from Postsecondary Education to Employment**, Katherine Daly
This poster presentation describes key activities and outcomes of a five-year development project funded by the U.S. Department of Education to provide cognitive support technology training and career preparatory services for college students with traumatic brain injuries (TBI). Strategies for improving academic performance, retention rates, and post-collegiate employment outcomes for postsecondary students with TBI are emphasized.

33. **Processes which Promote Vocational Rehabilitation among Clients with Cognitive Disorders: A Qualitative Study on the Basis of Interviews for Professionals Engaged in Vocational Rehabilitation**, Tamami Aida, Jun Yaeda & Midori Nagashima
This study aimed to clarify important processes to support clients with higher brain dysfunctions (HBDs) smoothly return to their jobs and social participation. The eleven processes were clarified in this study on the basis of qualitative data from eight professionals engaged in vocational rehabilitation for clients with HBDs.

34. **The Co-worker Acceptance of Disabled Employees (CADE) Scale - A Measure of Attitudinal Barriers to Employment**, Jon Breen
The acceptance of disabled job seekers has a significant impact on their employment success. The Co-worker Acceptance of Disabled Employees (CADE) scale quantifies and evaluates this attitudinal barrier. This poster session is a venue for those concerned with employment issues to review and provide input into this process.
Going Deeper with Diversity

35. **Blocking the Intersection: Why Is Disability Missing from Social Justice Teacher Education?** Tracy Thorndike & Kathleen Thorndike
Disability has yet to achieve parity with other markers of identity (e.g., race, language) in social justice education. Unexamined ableism of both teacher educators and teacher candidates and outdated conceptualizations of disability as deficit must be addressed if we are to achieve socially just, inclusive classrooms for today’s increasingly diverse students.

36. **Workplace Inclusiveness as Experienced by Mental Health Peer Support Providers,**
Naoko Yura Yasui & Ayako Aikawa
We report findings from in-depth interviews of people with a history of psychiatric disability who are employed as peer support providers in community mental health programs in the US and Japan about their perception of inclusiveness of their workplace, which reportedly is key to their successful employment and career development.

The cultural diversity of the Pacific Islands provides unique challenges in responding to the needs of youth at-risk for unplanned pregnancy and STIs. HYSN has created The “Hard Way: Pacific Region,” a video true to island culture using ethnically mixed cast, appropriate scenery and authentic language.

38. **A Data-Driven Instructional Coaching Model: A Personalized Approach to Professional Development,** Kaveh Abhari, Mya Eveland & Robert Stodden
This poster will highlight the results and products of a federally-funded research project on a tiered instructional coaching approach to professional development. The poster will present a series of data-driven strategies and instruments that were developed to support high school teachers to improve the students’ writing proficiency and increase the number of quality writing opportunities across curriculum.

Indigenous and Native Hawaiian Issues and Education

39. **Project Ho’oku’i - Supporting Native Hawaiian Students to Attend Postsecondary Education and Certification Programs,** Lisa Uyehara, Kelly Roberts & Hye Jin Park
Project Ho’oku’i, a NHEP grant funded initiative, aims to increase enrollment of Native Hawaiian students in postsecondary education or in postsecondary education certification (PSEC) programs leading to employment. This will occur through the
provision of interventions to help Native Hawaiian high school students enroll in two dual enrollment programs (Running Start and Early Admission) and successfully accumulate college course credits during high school.

**Interdependence and Communities of Care**

40. *The Roles of Occupational Therapists in Memory Clinic*, Kaori Koizumi
A case study was conducted with an outpatient with Alzheimer’s disease at a memory clinic in Japan. The role of occupational therapists in connecting the patient and the family with social resources was identified as imperative and should be prioritized in order to rebuild their daily lives.

41. *Family Support Needs/Family Functioning Survey for Young Health-Impaired Children and their Families in Taiwan*, Chwen-Chyong Tsau
This poster presentation illustrates the current status of young children with health impairments and their family support needs and family functioning. The presenter will also share the development of a Chinese version of e-family support needs scale and e-family functioning survey used in Taiwan.

42. *Illinois Model: University Support Services for Wounded Veterans*, Tanya Gallagher & Kenneth Watkin
Building on its success providing residential and non-residential services to students needing assistance with daily activities, the center will provide personal assistance, psychological counseling, academic coaching and tutoring, training in assistive technologies, health and life skills, rehabilitation, and career counseling and employment services for wounded veterans that will be described.

**Lifting Youth Up**

43. *Having a Successful Re-Entry Portfolio for Juveniles in Transition*, Jackie Carter-Hill
This poster session will show the basic items needed for youth in custody to transition back to the community including items related to employment, housing, medical, training accomplishments, and education that are needed in a portfolio to maximize re-entry success.

**Making and Impact: Education for All**

44. *Teaching Reading to Children on the Autism Spectrum: Insights and Discoveries*,
Gail Coulter & Chuck Lambert
This poster presentation compares the effects of a reading intervention for one child on the autism spectrum to other children with like symptoms. The study extends findings of a previous study through behavioral and academic data and journal entries. Results give promise to teachers and researchers by providing insights into the instructional

45. **Teachers and Parents Collaborating with Culturally Linguistically Diverse Instructional Materials**, Patricia Peterson
Teachers can create culturally dynamic teacher-made materials to provide an active, stimulating environment for culturally/linguistically diverse students with disabilities. These materials can also be shared with parents to use with their children at home and participants can adapt the materials for use in their home communities.

46. **Creating a disAbility Ally Program**, Anwar Thomas
This poster session will introduce a new training program being developed by UC Irvine's disAbility Services Center. The disAbility Ally Training is designed to create awareness and educate participants on disability related issues, etiquette, and language and allow participants to explore their own misconceptions regarding disability.

47. **Kariton Klassrum (Classroom in a Pushcart): Innovations for Poverty Alleviation**, Cecilia Noble
Kariton Klasrum (Classroom in a Pushcart) aims to encourage street children to go back to formal education. This paper will present the results of a two-year program evaluation, further innovations and plans to move forward this alternative and inclusive learning strategy.

48. **Undergraduate Education: The Students' Perspective on What Works**, Linda Flynn
Information will be shared from the perspective of undergraduate students on what faculty should know to facilitate students' progress through their program of study. Videos of undergraduate students' comments about their experiences in the university setting will be shared as well as suggestions for faculty to support students.

49. **The Ramp Less Traveled: Bridging the Gap between Rehabilitation Hospitals and Residential Universities**, Jay Ruckelshaus
Following a debilitating injury, the barrier to enter college often seems insurmountable. This presentation will highlight the work Ramp Less Traveled does to bridge the gap between hospital floor and college dorm and offer best practices for colleges to incorporate students with disabilities more fully into the fabric of university life.

*The Power of Words: Life, Language, and Learning*
50. **Professional Development for K-12 Science and Math Teachers: Improving Outcomes for English Language Learners**, Caryl Hitchcock, Chuan Chinn, Loryn Gum & Kim Rupnow
NB-ELL is a grant-funded project that provides online instruction in evidence-based strategies to science and math classroom teachers whose students are emergent bilingual learners. In this poster, we present evaluation results from three courses taught over two years.

51. **"The Power of Words", Jennifer Adams**
“Power of Words” presentations inspire people to realize the power they possess to build each other up. Jennifer has first-hand experience with the effects of bullying on self-esteem and a true understanding of the power of words. Her message of the power of words has a great impact on audiences.

### Redefining Leadership

52. **Developing a Graduate Course on Native Hawaiian and Indigenous Leadership: Prepare Transformative Community Change Agents**, Larson Ng & Kimo Cashman
This is an opportunity for open discussion and collaboration on the development of a graduate course on Native Hawaiian and Indigenous leadership. The course will be a part of the Aloha Kumu-Master’s of Education in Curriculum Studies degree program (University of Hawai‘i at Manoa) for teachers.

53. **Developing Nohona Hawai‘i Leadership Protocols for the Native Hawaiian and Indigenous Leadership Institute at the University of Hawai‘i at Manoa**, Kimo Cashman & Larson Ng
Native Hawaiian educators critically reflect on their experiences with Indigenous leadership in order to develop pono leadership protocols based on nohona Hawai‘i for the Native Hawaiian and Indigenous Leadership Institute (NHILI) at the University of Hawai‘i at Manoa College of Education.

### Removing Roadblocks and Barriers to an Accessible World

54. **Creating Accessible Online Learning: A Case Study on Using Canvas by Instructure for a Facilitator Training**, William Rems, Mya Eveland & Kelly Roberts
This poster will highlight the results of a research project that evaluated an online module aimed at providing training for caregivers of senior citizens. Findings can help with designing specialized content for new or informal caregivers, many of whom do not have access to or time for formal training.
55. **Removing Roadblocks to an Accessible Workforce System**, Kay Magill & Linda Toms Barker

We will describe a conceptual framework that addresses three components of accessibility (programmatic, communication, physical) and methods for collecting data on accessibility. We will then have a dialogue among participants on how to make real world use of these concepts of accessibility to ensure meaningful participation in the community.

56. **Accessibility of IT on Postsecondary Campuses: Lessons Learned From Legal Rulings**, Sheryl Burgstahler

The Office of Civil Rights (OCR) and Department of Justice (DoJ) have entered into agreements with about a dozen postsecondary institutions and systems of institutions nationwide regarding the inaccessibility of their IT. This presentation explores what others can learn from the remedies they prescribe and shares resources.

**Research and Knowledge Production: Making an Impact for the Communities We Serve**

57. **Attitudes of Teachers Regarding Inclusion of Students with Disabilities in Japan and in Hawai’i**, Kiriko Takahashi

One of the most important variables for successful inclusion of students with disabilities is teachers' attitudes (Kavale & Forness, 2000). This study aimed to examine the similarities and differences in attitudes of in-service teachers who are obtaining their Master's degree in Hawai’i, US, and in-service teachers obtaining their Master's degree in Japan.

58. **Cognitive Strategies and Care for Higher Brain Dysfunctions with Functional Incontinence**, Midori Nagashima, Jun Yaeda & Tamami Aida

This study aims to describe cognitive strategies and care practices used with 20 patients with higher brain dysfunctions. The result of analysis is four major cognitive strategies were extracted: control of emotional, control of information input, control of learning methods, and control of reactions and enforcements.

59. **Gender Differences in Attitudes toward Reproduction of Offspring at Risk of Genetic Disorders in Japan**, Jun Yaeda, Masumi Niwano, & Chie Tanaka

Attitudes toward reproduction of offspring at risk of genetic disorders were examined among 397 college students in Japan. Results showed that male participants had significantly higher scores than females on items such as “abstinence from biological reproduction among people with genetic disorders should be encouraged.”

60. **What Are the Valid Outcomes for Rehabilitation Collaboration?** Jun Yaeda
The study surveyed 144 Japanese rehabilitation professionals to determine the perceived outcomes and perceived factors for collaboration. ADL and QOL were perceived as the most valid outcome while “a shared goal setting” and “trustworthiness with a client” were perceived as the valid contributing factors for collaboration.

61. *Expected Social Support for Adults with Profound Intellectual and Multiple Disabilities at Home and the Needs of Family Members*, Chie Tanaka
A mail survey was conducted with 626 Japanese families whose beloved members included adults with profound intellectual and multiple disabilities receiving daily care services. The primary care providers were mothers in their 50s, spending their life taking care of their children, while worrying about their own health.

**Resiliency in an Uncertain World**

This poster presentation will present findings from a questionnaire and interviews of parents of children on the autism spectrum and other cognitive disabilities as it relates to the Great East Japan Earthquake and Tsunami. The study explored the kinds of challenges and stress parents experienced including potential psychosocial growth as well as the factors that influenced that growth.

63. *Disability, Addiction and Critical Consciousness*, Alexis Jemal
People with disabilities (PWDs) may experience overlapping forms of oppression and are at higher risk for substance use. The development of critical consciousness action theory may help this population take action against oppressive forces associated with disability and substance use that cause psycho-social dysfunction.

**Transition: Reimagining Transition Trajectories**

64. "It's All About the BASS!": *Using Culturally Appropriate Strategies to Develop Noncognitive Skills Among Native Hawaiian Students with Learning Disabilities*, Lisa Fukumitsu & Kathryn Yamamoto
This poster presentation spotlights the needs of Native Hawaiian students who, due to cultural and disability related issues, haven’t developed the critical skills necessary to successfully participate in postsecondary endeavors. We discuss how culture and disability have impacted learning and present culturally appropriate strategies focusing on the development of noncognitive skills.

65. *University Inclusion through Academic Coaching*, Greg Desrosiers
This poster presentation will focus on a hierarchical support network involving academic coaches created at Wayfinders at California State University, Fresno. These supports
have been created to expand upon the supports naturally available to better facilitate academic inclusion. The discussion will also include steps taken to train staff.

Wellness, Pain, Prevention Practice and Health Promotion

66. **Healthy Hearts: A Pilot Program for Individuals with Mild and Moderate Developmental Disabilities**, Katie Tomarelli
A recent graduate presents the development of a population health program. The program described is a healthy living pilot program for individuals with mild and moderate disabilities. Misericordia, a DD community in Chicago, partnered with the author in the programs’ creation, implementation, evaluation and dissemination.

67. **Clinical Care, Education, Research and Capacity Building through International Collaboration in Southeastern Asia: Improved Assessment of Motion in Children Undergoing Surgery and Rehabilitative Care**, Karl Canseco
This poster presentation focuses on the application and progress of the new low-cost gait analysis system in Southeast Asia (Manila, Philippines) in terms of its use for clinical care, education, and research. Future plans for new hardware and biomechanical models to evaluate upper extremity and segmental foot are also discussed.

68. **No Brain – No Pain? Competencies of Children with Anencephaly**, Harald Goll
Anencephaly means the absence of the cerebrum. Literature analysis, interviews with parents and an international survey indicate that children with anencephaly have more competencies than suggested in the literature. The parents challenge the model of vegetative state and claim consciousness and sensory awareness, e.g. pain.

69. **Relationships between Clergy Personality Type Preferences, Role Conflict, and Emotional Exhaustion**, John Faucett
This survey study examined the relationships between clergy Jungian type preferences, role conflict and emotional exhaustion. Results indicate that intuitive types experience more role conflict (p < .01) and are more prone to emotional exhaustion (p < .01) than are sensing types.

70. **The Influence of Aging on the Recovery of Motor and Cognitive Function in Stroke Patients**, Naohito Nishio
In the past decade, the incidence of stroke has been increasing in young adults. The purpose of this study was to examine the influence of age on the recovery of function in patients with sub-acute stroke. We found that the degree of functional recovery was age-dependent.

71. **Animals As Accommodations in Higher Education**, Jan Serrantino
This poster session will focus on the legal, therapeutic and practical perspectives when working with students who request or bring emotional support animals to campus. Various perspectives will be presented.