

CYNTHIA E. ROAT

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PROFESSIONAL EXPERIENCE

Consultant on Language Access in Health Care (Seattle, Washington), August 2001 – present.

Consulting Services

- Comprehensive assessment and guidance on language access systems for public and private healthcare systems, public health departments, community clinics, rural provider coalitions and a national commercial pharmacy chain.
- Implementation of Video Remote Interpreting systems.
- Benchmarking of language access services.
- Guidance to state and national initiatives to improve language access in health care.
- Evaluation of interpreter training programs.
- Content expert for the development of national interpreter assessments.
- Counsel to states considering public payment for Medicaid interpreters.
- Expert witness for judicial and legislative proceedings.
- Fundraising and grant writing for non-profit language associations.
- Design of on-line registries for interpreters.
- Guidance and support to regional interpreter associations throughout the United States.

Clients include:

- American Institutes for Research, DC
- Aurora Health Systems, Milwaukee, WI
- Barton Medical Center, Lake Tahoe, CA
- Buncomb County Medical Society, NC
- The California Endowment
- The California Healthcare Interpreting Association
- Cedars Sinai Medical Center
- Certification Commission for Healthcare Interpreters (CCHI)
- Certified Languages International, Portland
- Children's Hospital of Seattle
- Children's Hospital of Orange County
- CHOICE Health Networks, Olympia, WA
- The City of Bellevue, WA
- Fluency Inc., Sacramento, CA
- Georgia Health Policy Center
- *Hablamos Juntos*
- HopeLink, Bellevue, WA
- Johnson Graffe Keay Moniz & Wick; Seattle
- Language Access Advocacy Project, CA
- Language Access Network, Columbus, OH
- Lewis, Johs, Avallone, Aviles, LLP, NY, NY
- LogistiCare, College Park, GA
- Manatt, Phelps and Phillips, NY, NY
- The National Association of Public Hospitals
- New York City Police Department
- Nimdzi Insights, Seattle, WA
- Pacific Interpreters, Portland, OR
- Peace Health, Bellingham, WA
- Phoenix Language Services, Philadelphia, PA
- Polyglot Systems, Morrisville, NC
- Presbyterian Health Care, Albuquerque, NM
- Public Health of Seattle/King County
- Puget Sound Neighborhood Health Centers
- Retherford, Mullen and Moore, Colorado Springs, CO
- Rodriguez, Interiano, Hanson & Rogers, Kennewick, WA
- Santa Barbara Community College, CA
- Southwest Washington Medical Center, Vancouver
- Speaking Together (a project of George Washington University)
- St. Joseph Health Systems, Orange, CA
- TranslationPerfect, Kansas City, KS
- The University of New Mexico Hospital
- The University of Texas Medical Branch, Galveston
- Valley Community Interpreting, Albuquerque, NM
- Washington State Department of Health
- West Seattle Psychiatric Hospital
- Washington Federation of State Employees

Research

- Head Researcher for Nimdzi Insights on a major study of healthcare interpreting in California for the California Department of Health Care Services (in progress).
- Peer reviewer for the Journal of General Internal Medicine.
- Primary investigator with Polyglot Systems on an SBIR grant from The National Institutes for Health to develop the Translated Document Assembly and Retrieval System (*TDARS*; commercial name *MeducationDC*), an online tool for creating customizable multilingual vital healthcare documents such as discharge instructions and consent forms.
- Member of a Magna Systems research team documenting best practices in California public managed care plans.
- Interviewer on a national Joint Commission study of best practices among public managed care health insurers in California.
- Co-researcher on a project examining the impact of interpreter training on clinical outcomes through a grant from The California Endowment.

Training and curriculum development

- Design/provide training for healthcare interpreters, for healthcare interpreter instructors, for providers on how to work with interpreters, and for administrators on language access.
- Extensive experience with curriculum design, review of existing curricula, multi-cultural training groups and both on-site and remote training modalities.

Examples of programs for which Cynthia Roat (as consultant) is the primary author:

- *Basic Interpreter Training*, LA Care, Los Angeles, CA
A curriculum for training dual-role healthcare interpreters.
- *Communicating through Health Care Interpreters*
An on-line training for healthcare providers on working with both trained and untrained interpreters, whether in person or over the telephone. Available at Medical Directions' Virtual Lecture Hall at www.vlh.com.
- *Culture and the End of Life, Module on Working with an Interpreter*.
One of eleven on-line modules training providers to deliver culturally competent end-of-life care. CME credit provided. Available at <https://www.mededportal.org/publication/9958> http://dx.doi.org/10.15766/mep_2374-8265.9958
- *Interpreting in Palliative Care*
A training curriculum for an eight-hour workshop for healthcare interpreters on interpreting for palliative care services. Includes a 30-minute video, PowerPoint, vocabulary development, and a glossary and practice interpreting exercises in seven languages. Available for free download at www.chcf.org. Also reconfigured as an on-line course for individual study, accessible at www.hcinlearn.org.
- *Interpreting for Cancer Genetics*
A training curriculum for a four-hour workshop for healthcare interpreters on interpreting for cancer genetic counseling. Includes an introduction to cancer genetics through a PowerPoint presentation, vocabulary development, and a glossary and practice interpreting exercises in English-Spanish and English-Cantonese. Available for free download at www.chiaonline.org.
- *Advancing Guide to Interpreting for Diabetic Care*
This on-line program is designed for individual interpreter study. It includes an introduction to the physiology and treatment of diabetes, exercises for vocabulary development in seven languages, practice interpreting in seven languages, and a lesson on

special challenges for interpreters in diabetic care. Available from the Cross Cultural Communications Systems at <https://www.embracingcultureonline.com/ccslms/>.

- *Interpreting for Dental Services*
This 5-part course, designed for independent on-line education, includes sections on dental hygiene, restorations, prosthodontics, oral surgery, and special challenges in dental interpreting. Available from InterpreterEd at <https://courses.interpretered.com/>.
- *CONNECTing through Interpreters*
This curriculum is a follow-on to Seattle Children's Hospital's unique CONNECT program, which was developed by providers to teach other providers how to better connect with their patients. This module reviews basic CONNECT skills in the context of working with LEP patients and teaches providers how to work effectively with interpreters.
- *Staying Safe: a Course for Interpreters Working in Health Care*
This on-line program prepares interpreters to keep themselves, their patients and their colleagues safe from infections and workplace hazards in healthcare settings. Available from Cross Cultural Communications Systems at <https://www.embracingcultureonline.com/ccslms/>.
- *Interpreting for Prenatal Genetics*
This 5-hour class introduces interpreters to the basics of genetics and includes an introduction to cancer genetics through a PowerPoint presentation, vocabulary development, and a glossary and practice interpreting exercises in English, Spanish, Cantonese, Arabic and Vietnamese. Available as a curriculum for free download at <https://nccrcg.org/focus-areas/genetics-and-genomics-education/interpreting-for-genetics/> or as an online version for interpreters at www.hcin-learn.org.

Examples of programs for which Cynthia Roat has provided significant input or review:

- *Interpreting in Health Care*, International Language Services, Chicago, IL
A 40-hour curriculum for training healthcare interpreters.
 - *The Essential Piece*, CultureSmart, Boston, MA
A 60-hour basic training for healthcare interpreters.
 - *Healing Voices*, The Voice of Love Project, Ellicott City, MD
A curriculum for training interpreters in working with victims of torture and trauma in legal, social service and medical settings.
- Licensed trainer of *The Community Interpreter International*
 - Frequent invited speaker at regional, national and international conferences.
 - Peer reviewer for *Translation and Interpreting: The International Journal of Translation and Interpreting Research*.
 - Member of the Editorial Board of the *International Journal of Interpreter Education*.

Clients include:

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| ➤ Alameda Alliance for Health, CA | ➤ Certified Languages International, Portland |
| ➤ American College of Medical Genetics and Genomics | ➤ Childcare Resources, Seattle |
| ➤ American Translators Association | ➤ Children's Hospital of Atlanta |
| ➤ American Medical Student Association | ➤ CHOICE Health Networks, Olympia, WA |
| ➤ Arcos Institute, Seattle, WA | ➤ The College of Saint Mary, Omaha, NE |
| ➤ California Academy of Family Physicians | ➤ Common Sense Advisory, Nashua, NH |
| ➤ California HealthCare Foundation | ➤ Court/Community Interpreters of Ohio Valley |
| ➤ California Healthcare Interpreting Assn | ➤ Cross Cultural Communication Systems, Inc, Woburn, MA |
| ➤ California Workers Comp Interpreter Assn | ➤ Cross Cultural Health Care Program, Seattle |
| ➤ Center for Health Training | ➤ CultureSmart, Boston, MA |
| | ➤ Dublin Public Health Department, GA |

- Georgia Health Policy Center
- GlobalTradu, Los Angeles, CA
- Harborview Medical Center, Seattle
- Health Care Interpreters Network, CA
- Healthy House, Merced, CA
- InDemand Interpreting, Seattle, WA
- International Language Services, Chicago
- InterpreterEd.com, Walnut, CA
- Interpreter Education Online, Detroit, MI
- LA Care, Los Angeles
- Language Access Metro Project, St. Louis
- Language Line Services, Monterey, CA
- Magnus (InterpreterEd.com), Walnut, CA
- Maine Medical Center, Portland, ME
- Maricopa County Medical Interpreter Project, Phoenix, AZ
- Midwestern Association of Translators and Interpreters (MATI), Indianapolis
- Medical Interpreter Network of Georgia
- Medical Interpreter Training School, CA
- Medical University of South Carolina
- Michigan Medicine, Ann Arbor, MI
- Midwest Association of Translators and Interpreters
- Monroe Community College, Rochester, NY
- The Multicultural Association of Medical Interpreters of Central New York, Utica, NY
- National Association of Judicial Interpreters and Translators
- National Association of Public Hospitals
- National Epilepsy Foundation
- National Foreign Language Center at the University of Maryland
- National Center for Interpreting, University of Arizona, Tucson, AZ
- New Mexico Administrative Office of the Courts
- NetworkOmni, Thousand Oaks, CA
- Northeastern Center, Indiana
- Northern Navajo Medical Center, Shiprock, NM
- Northwest Translators and Interpreters Association, Seattle, WA
- Open Doors for Multicultural Families, Seattle, WA
- Osaka Pharmaceutical Association, Japan
- Osaka University, Japan
- Pacific Interpreters, Portland, OR
- Peninsula Community College, Forks, WA
- Phoenix Language Services, Philadelphia, PA
- Phoenix Children's Hospital, AZ
- Pierce College, Olympia, WA
- Public Health of Seattle/King County
- Rinku General Medical Center, Osaka, Japan
- Seattle Cancer Care Alliance, Seattle WA
- Seattle Children's Hospital, Seattle, WA
- Speaking Together, George Washington University, DC
- Spokane International Translation, Spokane, WA
- St. Joseph Health Systems, Orange, CA
- Swedish Medical Center Family Practice Residency, Seattle, WA
- Talaria Inc, Seattle
- Tennessee Association of Professional Interpreters and Translators
- The California Endowment
- Translation and Interpretation Network, Ft. Worth, TX
- Truman Medical Center, Kansas City, MO
- University of Washington, Seattle, WA
- University of California at San Francisco, CA
- Valley Community Interpreting, Albuquerque, NM
- Vanderbilt University Medical Center, Nashville, TN
- Voice of Love project (non-remunerated)
- Washington State Coalition for Language Access
- Washington State Department of Health
- West Seattle Psychiatric Hospital (Navos)
- Yale New Haven Health Services, New Haven, CT

Northwest Interpreters and Translators Society (NOTIS, Seattle, Washington). **Board of Directors** (2012-2013), **Chair of the Community Interpreter Division** (2012- present). Non-remunerated. NOTIS is a professional association for translators and community interpreters: the Pacific Northwest's affiliate of the American Translators Association. As the Chair of the CID, initiated and coordinated a program of continuing education healthcare interpreters in Washington State. From 2 workshops in Puget Sound in 2013, the CID's offerings grew in 2018 to 23 workshops throughout the entire state.

Center for Diversity and Health Equity, Seattle Children's Hospital (Seattle, Washington). March 2012 – February 2015 (0.9 FTE). **Supervisor, Bilingual Patient Navigator Program.**

- Supervised/supported a team of three bilingual Patient Navigators, recruiting/hiring/training two.
- Using Continuous Process Improvement (CPI) techniques, improved efficiency of the program.
- Conducted needs assessment and analysis for program expansion.
- Delivered periodic training to SCH staff on Culturally and Linguistically Appropriate Services.
- Implemented a program to test the language skills of bilingual staff and providers at SHC.
- Acted as Interim Manager of the Center for Diversity and Health Equity, March – July 2013

The National Council on Interpreting in Health Care (NCIHC). **Founding member and Co-Chair of the Board of Directors** (June 1999 – May 2004), **Chair of the Advisory Committee** (June 2004 – December 2005), **Co-chair of the Outreach Committee** (June 2006 – June 2008), **Member of the Standards, Training and Certification Committee** (June 2008 – June 2013), **Interim Co-chair of the STC Committee** (May 2010 – May 2011), **Chair of the STC Committee** (June 2011 – June 2013). Non-remunerated.

Responsibilities as Co-chair of the Board

- Assisted with the establishment of NCIHC as a federally recognized non-profit organization.
- Assisted with the design of by-laws and administrative structure.
- Responsible for guiding a 13-member volunteer board with five standing committees. Functioning as a de facto Executive Director.
- Responsible for finding/managing grants and contracts worth \$200k with significant deliverables.
- Accomplishments of the NCIHC can be seen at www.ncihc.org.

Responsibilities of the Outreach Committee

- Establish a presence for NCIHC at conferences.
- Design and run monthly open conference calls on various topics in language access.
- Upgrade the NCIHC website.

Responsibilities of the Standards, Training and Certification Committee

- Development of the National Standards for Healthcare Interpreter Training Programs.
- Design and implementation of the *Home for Interpreter Trainers initiative*, including a webinar series for interpreter trainers, the development of the “Trainer’s Bookcase” resource page, implementation of a trainers mentoring program, and creation of resources for trainers of interpreters in languages of lesser diffusion.

Washington State Coalition for Language Access (2005 – 2012). **Founding Member, Member of Interim Board of Directors.** Non-remunerated.

- Assisted with the establishment of WASCLA as a federally recognized non-profit organization.
- Assisted with the design of by-laws and administrative structure.
- Assisted with conference organization, interpreter registry design and the integration of healthcare interpreting into the organization.

Pacific Interpreters (Portland, Oregon), October 2000 – September, 2001. **Quality Assurance Specialist.**

- Responsible for expanding PI’s recruiting, screening, training and quality assurance programs for all face-to-face and telephonic interpreting services.
- Developed a telephone-based oral language and interpreter assessment.
- Established *Bridging the Gap*, a 40-hour training for health care interpreters, in Portland, OR.

The Cross Cultural Health Care Program (PacMed Clinics, Seattle, Washington), October 1992-September 2000. **Interpreter Training Program Manager.**

Responsible for developing programs to advance the profession of medical interpretation on a national level. Principle accomplishments include the following:

- Principle author of *Bridging the Gap*, a 40-hour curriculum with a 450-page manual for training medical interpreters. Revised both curriculum and manual in 1997 and again in 1999. Trained over 1500 medical interpreters in 18 states. Trained trainers for 42 organizations in 20 states.

- Coordinator for the production of other training materials, including bilingual medical glossaries in 10 languages, *An Interpreter's Guide to Medications*, *Communicating Effectively through an Interpreter* (a 29-minute instructional video) and *Provider Competencies for the Provision of Health Care through an Interpreter*.
- Trained providers on how to work with interpreters and health care administrators on issues of language access.
- Founding member of the Society of Medical Interpreters (SOMI), a professional organization for medical interpreters in Seattle. Chair of the Training Committee (2 years); developed a 14-hour curriculum to help interpreters prepare for state certification; co-chair for the First Northwest Regional Conference on Medical Interpreting (September 1997).
- Recruited, trained and supervised contracted interpreter trainers.

PacMed Clinics, (Seattle, Washington), February 1993-August 1997. **Staff Spanish Interpreter.** Interpreted for Spanish-speaking patients and their providers. Previously, contracted with American Cultural Exchange and Virginia Mason Medical Center as a freelance medical/social service interpreter.

Development Associates (Arlington, Virginia). **Consultant** for APROFAM, a Guatemalan family planning agency, in publishing a manual for training pre-literate community promoters.

- *June 1991.* Designed participatory evaluation activities for the manual.
- *November 1992.* Trained staff in desktop publishing; assisted in the manual's preparation.
- *January 1994-March 1995.* Translated the manual into English and did layout.

Asociación de Desarrollo Socio-económico Indígena (Palacios, Honduras). **Consultant**, Project Bayán.

- *February 1992.* Aided local staff in short and long-term planning for the expansion of integrated rural development activities in the Mosquitia.
- *June 1993.* With local staff, planned and conducted a two-week initial training for 21 Community Health Workers in the Mosquitia; also planned follow-up activities. Trained the project's Community Health Director in participatory training techniques. Trained a North American public health expert in community health program planning.

Esperança, Inc. (Phoenix, Arizona), February 1991. **Consultant.**

- Evaluated a rural primary health care project run by FUNDECAI, a Mexican PVO in Sonora.
- Universidad de Guadalajara (Guadalajara, Mexico), August 1990 and March 1991. **Consultant** for the Laboratorio de Salud Pública.
- Evaluated the functioning of a joint program to train medical students and 32 Community Health Workers in the municipality of Zapotitlán de Vadillo.
- Developed with project staff two 6-month curricula for health worker training.
- Participated in the evaluation of the training program at the conclusion of the first 6 months.
- Assisted a local cooperative (DEFOZA) in securing funding for a corn-marketing project.

The Hesperian Foundation (Palo Alto, California), February 1988-December 1989. **USA Coordinator for Mexican Projects and Desktop Publisher.**

- Coordinated support for Mexican primary health care and rural rehabilitation projects.
- Did desktop publishing for major publications (the Spanish Disabled Village Children, the revision of Where There Is No Doctor, and "Newsletter from the Sierra Madre").

International Development Exchange (IDEX) (San Francisco, California), November 1987-July 1989. **Latin America Regional Coordinator.**

- Guided funding decisions for project proposals from Latin America.
- Coordinated activities of volunteer project representatives.
- Participated in definition of agency policies.

Esperança, Inc. (Phoenix, Arizona), November 1985-November 1987. **Field Coordinator** in the Chaco of southern Bolivia. This project, funded partially through a USAID Child Survival grant, involved the development of a regional primary health care network, focused on training mid/low-level health workers and developing viable community support for them.

- Promoted the maturation of community organizations in 21 rural villages and one peri-urban area through the formation of mothers' clubs, health committees, and learning groups.
- Supported income generating and primary health care activities in 17 women's groups.
- Participated in design and implementation of a 9-month course for 17 rural Auxiliary Nurses.
- Through Núr University in Santa Cruz, taught community organization and participatory education in a certificate program. Graduates became trainers for the Nurse Auxiliary course.
- With community support, initiated a village-based malaria control program for project zone.
- Coordinated with local Ministry of Health officials and CARE promoters the expanded delivery of basic health services, including immunizations, oral rehydration therapy, growth monitoring, health education, and monthly medical visits.
- Organized the field component of a nutrition study. Used study results to organize village discussion groups about nutrition.
- Shared supervisory and training responsibilities for a 10 member field staff.

PLAN International (East Greenwich, Rhode Island), January-November 1985. **Program Advisor** for an integrated rural development program in Bolivar Province, Ecuador.

- Supervised the training and support of 40 Community Health Workers.
- Initiated a training program for 20 Traditional Birth Attendants.
- Arranged ongoing training for 5 Health Educators and 36 Social Promoters.
- Shared supervisory responsibilities for a 53 member field staff.
- Elaborated major internal documents, including the annual report, project design outlines, and the programming section of the 1986 budget. Increased national staff participation.

United States Peace Corps, December 1982-November 1984. **Rural Health Educator** in Ecuador.

- Developed and implemented an experimental community-based tuberculosis control program in 3 parishes of Salcedo County, in coordination with local villages, USAID and government agencies.
- Designed and implemented latrine programs with 5 villages as part of a comprehensive water and sanitation program.
- Conducted extensive health education with mothers' clubs and community groups.

OTHER RELATED EXPERIENCE

Greater Seattle Cares (Seattle, Washington), 2010-2017, **President of the Board**. Greater Seattle Cares is an all-volunteer non-profit organization providing material and moral support to Tent City 3 and other self-governing homeless encampments in the Puget Sound area.

American Red Cross Language Bank (Seattle, Washington), 1999-2008. **Advisory Board Member (Chair, 2002 - 2005)**: advised staff on policy issues and program development. Designed and provided training for volunteer interpreters. Designed language screening program, trained screeners.

Mozambique Health Committee (Seattle, Washington), April 1991 to November 1992.

Volunteer Coordinator: developed and implemented a plan to expand the volunteer base.

PUBLICATIONS

Roat, Cynthia E. (principle author and editor). *Bridging the Gap: a Basic Training for Medical Interpreters*. The Cross Cultural Health Care Program, Seattle, WA. 430 pgs. 1995, 1999.

Roat, Cynthia E. *Introduction to Interpreting in Seattle*. Cross Cultural Health Care Program, Seattle, WA. 1995, 1996, 1997, 1998.

Le, Trang Thuy and Cynthia E. Roat (editor). *An Interpreter's Guide to Medications*. Cross Cultural Health Care Program, Seattle, WA. 43 pgs. 1996.

Burlingame, Joan and Thomas Skalko. *Glossary for Therapists*. Idyll Arbor, Ravensdale, WA. 294 pgs. 1997. (Cynthia E. Roat, contributor)

Roat, Cynthia E. and Okahara, Linda. *Survey of Twenty-Three Medical Interpreter Training Programs in the United States and Canada*. Cross Cultural Health Care Program (Seattle, WA) and Asian Health Services (Oakland, CA). 30 pgs. 1998.

Roat, Cynthia E. "How to Work with an Interpreter." Northwest Asian Weekly, March 26, 1998.

Roat, Cynthia E. "Certifying Medical Interpreters: Some Lessons from Washington State." The ATA Chronicle 28(5), May 1999, pg 23-25.

Roat, Cynthia E. "Health Care Interpreting – An Emerging Discipline." The ATA Chronicle 29(3), March 2000, pg. 18-20 and 31.

Roat, Cynthia E. "I'm the Interpreter, not the Translator, or, Tips for Health Care Interpreters on How to Educate Providers." The ATA Chronicle 30(10), October 2001, pg. 26-27.

Roat, Cynthia E. and Bruce Downing. "Models for the Provision of Language Access in Health Care Settings." Background paper produced for the National Council on Interpreting in Health Care with a grant from *Hablamos Juntos*, a program of the Robert Wood Johnson Foundation. 2002.

Roat, Cynthia E. "How to Choose and Use a Language Service." Background paper produced for The California Endowment. October 2002. Available at www.louisianalac.org.

Roat, Cynthia E. "Health Care Interpreter Training in California." Background paper produced for The California Endowment. October 2002. Available at www.hablamajuntos.org.

Roat, Cynthia E. "Addressing Language Access Issues in Your Practice: A Toolkit for Physicians and Their Staff Members." The California Academy of Family Physicians, 2005. 39 pages. Available at <https://innovations.ahrq.gov/qualitytools/addressing-language-access-issues-your-practice-toolkit-physicians-and-their-staff>.

Roat, Cynthia E. and Elizabeth Jacobs. "Communicating Through Healthcare Interpreters: An on-line CME Training for Physicians." Medical Directions' Virtual Lecture Hall, 2005, updated bi-annually. Available at www.vlh.com.

Roat, Cynthia E. "Addressing Language Access Issues in Your Practice – A Case Study and Checklist." California Family Physician, Summer 2005, pgs. 24-25.

Roat, Cynthia E. "Certification of Health Care Interpreters in the United States: A Primer, a Status Report and Considerations for National Certification." The California Endowment, September 2006. 95 pages. Available at www.imiaweb.org.

Roat, Cynthia E. *Healthcare Interpreting in Small Bites: 50 Nourishing Selections from the Pacific Interpreters Newsletter*. Trafford Publishing. April 2010. 266 pages.

Roat, Cynthia E. and Ann Kinderman, Alicia Fernandez. "Interpreting in Palliative Care: A Curriculum for Trainers." The California HealthCare Foundation. 2011. Available online at www.chcf.org.

Roat, Cynthia E. and Ann Kinderman, Alicia Fernandez. "Interpreting in Palliative Care: An On-line Training for Healthcare Interpreters." The Health Care Interpreters Network. 2012. Available online at <http://learn.hcin.org/>.

Roat, Cynthia E. "Language Lessons: Palliative Care Training for Interpreters, An Issue Brief." The California HealthCare Foundation. August 2012. 6 pgs. Available online at <http://www.chcf.org/publications/2012/08/language-lessons-palliative-care>.

Ishizaki, Masayuki and Cynthia E. Roat. "Twelve Bilingual Practice Dialogues for Japanese Pharmacists." The Journal of the Osaka Pharmaceutical Association. 2012, vol. 63, nos. 1-12.

Van Schaik E, Roat C, Fronck L. "Culture & End-of-Life Care: An E-learning Course." MedEdPORTAL Publications; 2014. Available online at <https://www.mededportal.org/publication/9958>

Roat, CE and Ineke Crezee. "Healthcare Interpreting" pgs 236-253, a chapter in Mikkelsen, H & Jourdenais, R. (Eds.), *Handbook of Interpreting*. 2015. London: Routledge.

Roat, CE and G. Joseph, C. Guerra, J. Cheng, R. Lee, K. Lara-Otero. "Interpreting in Cancer Genetics." University of California at San Francisco. 2016. 245 pages. Trainers' curriculum available online at <http://www.chiaonline.org/Interpreting-for-Cancer-Genetics>.

Roat, CE. "Interpreting for Diabetes Care." Cross Cultural Communications Systems, Inc. Online interpreter training available at <https://embracingculture.com/services/interpreter-trainings/advanced-healthcare-interpreters-guide-to-diabetes/>.

Roat, CE. "Interpreting for Dental Services." InterpreterEd.com. Suite of five online classes available at <https://courses.interpretered.com/>.

Roat, CE. "Staying Safe: A Course for Interpreters working in a Healthcare Setting." Cross Cultural Communications Systems, Inc. Online interpreter training available at www.embracingculture.com.

Crezee, IHM and CE Roat. Bilingual Patient Navigator or Healthcare Interpreter: What's the difference and why does it matter? Cogent Medicine, 15 February 2019. Available online at <https://doi.org/10.1080/2331205X.2019.1582576>.

Roat, CE. and L Aiyar, L Williamson Dean, A Bovee Terry, M Weaver. "Interpreting for Prenatal Genetics: A workshop for Interpreters in Health Care." The American College of Medical Genetics and Genomics. 2019. 295 pgs. Available online at <https://nccrpg.org/focus-areas/genetics-and-genomics-education/interpreting-for-genetics/>.

EDUCATION

University of Washington, (Seattle, Washington), 1989-1991. Master of Public Health in Health Services, specializing in International Health.

"The Art of Interpreting" (Seattle, Washington), 1992. A 12-hour training on interpreting techniques for medical and social service settings.

Comprehensive Health Education Foundation, (Seattle, Washington), 1990. One day training in development of educational materials for low-literacy audiences.

Peace Corps Training (Tabacundo, Ecuador), 1982. Intensive 15 week program in Spanish and Quichua language, cross-cultural studies, and health promotion.

Williams College (Williamstown, Massachusetts), 1978-1982. B.A. cum laude in Psychology and Spanish Language/Literature, specializing in Child Psychology and Language Development.

Hamilton College Academic Year in Spain, 1980-1981. One semester of advanced Spanish language and culture at the Instituto Internacional in Madrid, Spain.

AWARDS/CERTIFICATIONS

Recipient of the 2016 President's Award from The California Healthcare Interpreting Association (CHIA) for "pioneering work in healthcare interpreting, including the elevation of standards, training, certification, public policy and research."

Certified Spanish Language Interpreter. Certified by the Washington State Department of Social and Health Services, October 1992 (Social Service), November 1995 (Medical).

Recipient, 1990 Sally Granquist Memorial Graduate Scholarship from the Comprehensive Health Education Foundation (CHEF), for "scholarly record, past accomplishments, and potential for making future contributions to the health education field."

References available on request.