

**Camille Nebeker**  
*Curriculum Vitae*  
[nebeker@ucsd.edu](mailto:nebeker@ucsd.edu)

## **EDUCATION**

2012 Doctor of Education (Ed.D.)  
Educational Leadership Studies  
San Diego State University  
Dissertation: *Learning theories and principles applied to responsible conduct of research instruction*

1993 Master's of Science (M.S.)  
Child & Family Development  
San Diego State University  
Thesis: *Ego identity status and perceived life satisfaction among young adults*

1989 Bachelor's of Science (B.S.)  
Health Sciences (Community Health Education)  
San Diego State University

## **CURRENT POSITION**

Assistant Professor, Division of Behavioral Medicine  
Department of Family and Preventive Medicine  
University of California, San Diego

Principal Investigator: *Evaluating the Effectiveness of Training in Responsible Conduct of Research for Paraprofessional Research Staff*

Principal Investigator (Sub-Award from SDSU, Sax (PI) California Department of Rehabilitation):  
*Assessment and Training in Research Ethics and Standards for CaPROMISE Career Services Coordinators*

## **HIGHER EDUCATION ADMINISTRATION EXPERIENCE**

San Diego State University

**9/2002 – 7/2011 Director, Division of Research Affairs**, Graduate & Research Affairs, San Diego State University (Note: The position title between 2002-2005 was Assistant Vice President for Research Administration and Technology Services)

Reporting to the Vice President of Research, I led the University's central university office responsible for research administration, regulatory compliance and research promotion.

- *Manage implementation and reporting of university research assurances with federal agencies.*
  - Research Misconduct Assurance: Office of Research Integrity Assurance (42 CFR 93)
  - Federal-wide Assurance of Compliance for Protection of Human Subjects: Office of Human Research Protections (45 CFR 46)
  - Office of Laboratory Animal Welfare Assurance of Compliance with Policy on Humane Care and Use of Laboratory Animals: (9 CFR 1 & 2)
- *Developed and implemented policies and procedures for research regulatory compliance and integrity programs*
  - Human Research Protection Program (in collaboration with the Institutional Review Board)
  - Research Integrity and Responsible Conduct of Research (in collaboration with faculty, students and administrators)
  - Animal Care and Use Program (in collaboration with the Institutional Animal Care and Use Committee)

- Financial Conflict of Interest for Research (in collaboration with the Institutional Conflict of Interest Committee)
- Biosafety and recombinant DNA research (in collaboration with the Office of Environmental Health and Safety and Institutional Biosafety Committee)
- *President's designee for final review of grants and contracts*
  - Reviewed approximately 1200 proposals annually for institutional interests
- *Primary liaison to the SDSU Research Foundation*
  - Worked closely with personnel in proposal development and administration to ensure research was proposed and conducted in compliance with federal, state and institutional regulations and policies.

**4/1995 – 2/2002 Research Services Coordinator, Human Research Protection Program, Graduate and Research Affairs, San Diego State University**

Reporting to the Associate Vice President of Research, I developed and led the University's Human Research Protection Program.

- *Worked in collaboration with the Institutional Review Board chair and members to develop policies and implement procedures in compliance with 45 CFR 46.*
- *Primary reviewer and analyst for human research protocols eligible for exempt and expedited review as per 45 CFR.101 and 110.*
- *Coordinated monthly IRB meetings - developed meeting agenda, prepared meeting minutes and determined review assignments.*
- *Developed and delivered educational initiatives through workshops, seminars and guest lectures.*
- *Liaison with sponsored research administration office to ensure regulatory compliance was verified and documented.*
- *Supervised analytical and administrative support staff.*
- *Presented at regional and national conferences on application of human research protections regulations in social and behavioral sciences research (e.g., Public Responsibility in Medicine and Research, Society of Research Administrators International Association).*

**TEACHING EXPERIENCE: GRADUATE AND UNDERGRADUATE**

**4/1995 – present:** SDSU and UC, San Diego, Guest Lecturer

- Research Administration Systems – Infrastructure for Grant/Contract Management
- Responsible Conduct of Research – Ethical Dimensions of Research Planning, Conduct and Reporting
- Human Research Ethics – Regulations and Ethical Principles Applied to Behavioral Health Research
- Non-Fiscal Regulatory Compliance – Financial Conflicts, Research Subject Protections, Biohazards
- Bioethics (Biology 690)

**8/1981 -8/1988:** Department of Family and Community Medicine, The University of Arizona.

- Health Promotion and Risk Reduction in Young Adults (3-units)

**EXTRAMURAL RESEARCH**

Present Support

<b>1 ORIIR1300005-01-00 calendar months DHHS/ORI (\$600K)</b>	<b>Nebeker (PI)</b>	<b>2013-2015</b>	<b>4.8</b>
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***Project BRIC: Building Research Integrity and Capacity in Latino Health Research***

This project will design and test a Research Readiness Inventory and assess the effectiveness of two educational interventions in developing research literacy and competencies needed by paraprofessional researcher.

Role: Principal Investigator

<b>Sub-Award from SDSU calendar months</b>	<b>Nebeker (PI)</b>	<b>2013-2018</b>	<b>3.0</b>
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Sax, PI (SDSU) California Department of Rehabilitation - CDR to SDSU to UCSD Sub-Award (\$200K)

***Project CARE: Career Counselor Applied Research Ethics - A CaPROMISE Training Initiative***

This project will design and assess the effectiveness of research literacy and capacity training developed for Career Services Coordinators working with special needs youth and families.

Role: Principal Investigator, Sub-Award

Past Support

0932795                      Nebeker (PI)                      2009-2013                      National Science Foundation

*Ethics Education in Science and Engineering*

***Collaborative for Advancing Professional and Research Integrity (Project CAPRI)***

The goal of this program was to design responsible conduct of research education for master's level graduate students who are preparing for professional science careers in non-academic employment sectors.

T15 JL072440                      Nebeker (PI)                      2003-2008                      National Institutes of Health

*Culturally Tailored Ethics Education for Latino Research Staff*

***Project TRES: Training in Research Ethics and Standards***

The goal of this project was to develop culturally-tailored, Spanish-translated human research ethics education for community health workers/*promotores* with responsibilities in conducting community health research.

Role: Principal Investigator

ORI Contract                      Nebeker (PI)                      2004-2005                      Office of Research Integrity

*Responsible Conduct of Research Resources*

***Building Research Capacity among New Research Staff***

The goal of this project was to develop a web-based instructional model on basic research design and methodology for use in training lay and/or inexperienced English and Spanish-speaking research staff.

RR018145                      Nebeker (PI)                      2002-2006                      National Institutes of Health

*Human Subjects Research Enhancement Program*

***Human Research Protection Program Infrastructure***

The goal of this project was to strength human research protection program infrastructure.

Role: Principal Investigator

**RESEARCH AFFILIATIONS**

2013 – present: Faculty, Division of Behavioral Medicine, Family & Preventive Medicine, UC San Diego

2013 – present: Affiliated Investigator, Research Ethics Program, UC San Diego

2010 - present: Affiliated Investigator, Interwork Institute, College of Education, San Diego State University

2003 - present: Affiliated Investigator, Institute for Behavioral and Community Health, San Diego State University

**INSTITUTIONAL SERVICE**

- o 2012 - present: UC San Diego, Institutional Review Board (voting)
- o 2008-2011: SDSU Student Research Support Committee (non-voting, ex officio)
- o 2008-2011: SDSU Council of Chief Research Officers, California State University System (member)
- o 2008-2011: SDSU Faculty Productivity and Networking Program (advisory member)
- o 2002-2011: SDSU Institutional Review Board (non-voting, ex officio)
- o 2002-2011: SDSU Institutional Animal Care and Use Committee (voting, ex officio)
- o 2002-2011: SDSU Institutional Biosafety Committee (non-voting, ex officio)
- o 2002-2011: SDSU Conflict of Interest Committee (voting, ex officio)
- o 2002-2011: SDSU University Grants and Lectureship Committee (voting, ex officio)
- o 2002-2011: SDSU Copyrights, Patents and Technology Transfer Committee (voting, ex officio)
- o 1995-2002: SDSU Institutional Review Board (voting)

**PROFESSIONAL SERVICE**

#### *Journal Manuscript Reviewer*

- Journal of Research Administration (2008-present)
- Health Promotion & Practice (2013-present)
- Journal of Research, Education and Action (2012-present)

#### *Annual Conference Proposal Reviewer*

- Public Responsibility for Medicine and Research (upon request since 1997)
- Society for Research Administration, International (upon request since 2004)

#### *Affiliate Member*

- National Advisory Panel on Research Ethics (2009-present)

#### *Research Integrity Certificate Chair*

- Society of Research Administrators International Association (2007-present)

#### *Regulatory Compliance/Research Integrity Consultation (since 2004)*

- College of Extended Studies, CSU Long Beach
- California State University, Long Beach, Office of the Associate Vice President, Research
- California State University Sacramento, Office of the Assistant Vice President, Research
- California State University, San Marcos, Office of the Associate Vice President/Graduate Dean
- California State University, Monterey Bay, Director, Sponsored Research Administration
- California Community College Regional Research and Planning Group
- Human Research Protection Program, UC San Diego
- National Ming-Yang University, Taiwan

### **COMMUNITY SERVICE**

*Member, Board of Directors*, Doris A. Howell Foundation for Women's Health Research, Community Engagement Initiatives Co-Chair (2012-present)

### **PROFESSIONAL AFFILIATIONS**

Public Responsibility in Medicine and Research (PRIM&R)

Society of Research Administrators International (SRA)

Applied Professional and Practical Ethics (APPE)

### **CONFERENCE PAPERS, PRESENTATIONS & WORKSHOPS**

Intelle, S., Spruit-Metz, D., **Nebeker, C.** (2013, November). Ethical considerations of mHealth imaging, tracking and sensing research. In Ivor Pritchard, Moderator, *Someone to Watch Over Me: Mobile Device Research and the Sense of the Self*. Plenary session presented at the Public Responsibility in Medicine and Research, International Meeting, Boston, MA.

Marshall S., Nebeker, C, and Evans, B. (2013, November). Identifying and navigating the ethics of SenseCam research. Panel presentation at the 4<sup>th</sup> Annual International SenseCam Conference, San Diego, CA.

Nebeker, C. (2013, October). Use of mobile technologies in healthcare research: Exploring mHealth ethics. In Mary Devereaux, Chair, *Tough Cases in Biomedical Sciences*. UC San Diego, San Diego, CA.

Nebeker, C. (2013, May). Learning theory applied to responsible conduct of research instructional design: A case study assessing research integrity training for cross-sector science trainees. In, Kenneth Pimple, Chair *Tools and Techniques for Teaching Responsible Conduct of Research*. Concurrent session presented at the 3<sup>rd</sup> World Conference on Research Integrity, International Meeting, Montreal, Canada.

Nebeker, C. (2013, April). Using learning theory to guide teaching of the responsible conduct of research. In a session presented at the Society of Research Administrator's International Association, Regional Meeting, San Antonio, TX.

Nebeker, C. (2013, April). Responsible authorship practices. In a session presented at the Society of Research Administrator's International Association, Regional Meeting, San Antonio, TX.

Nebeker, C. (2013, April). Responsible conduct of research (RCR): Training the next generation of scientists. Sponsored by the California State University Long Beach (CSULB) Office of Sponsored Research Programs and the CSULB Ukleja's Center for Ethical Leadership's Train-the-Trainer Workshop for the Faculty of California State University, Long Beach, CA.

Nebeker, C (2013, March). Creating and conducting ethically responsible educational research. A guest lecture sponsored by San Diego State University, College of Education Doctoral Program in Post-secondary Educational Leadership, Education, Dissertation 836, San Diego, CA.

Nebeker, C., Nishio, J. & Tiggs-Taylor, L. (2012, November). Teaching ethics with a cross-sector perspective. In the 3<sup>rd</sup> annual National Professional Science Master's Degree Association's Enhancing Global Workforce Competitiveness through PSMs, Denver, CO.

Nebeker, C. & Nishio, J. (2012, September). Incorporating ethics education into environmental professional science master's degree programs: a case study approach. In the regional National Professional Science Master's Degree Association's Green and Growing: Environmentally-focused Conference, Monterey, CA.

Nebeker, C. (2012, April). Managing research at community colleges: How institutional research offices are responding. Sponsored by the San Diego Community College Research and Planning Group Regional Meeting, Southwestern College, San Diego, CA.

Nebeker, C (2012, April). *Ethical considerations in public health research involving human subjects*. A guest lecture for Dr. Stephanie Brodine, Professor and Division Head, Epidemiology, Graduate School of Public Health, College of Health & Human Services, SDSU. San Diego, CA.

Borunda, M., Nam, H.A., Fish, J., Nebeker, C., & Bazan, C. (2012, March). Responsible conduct of research training for science professionals. In *Panel on industry academic interactions*. In the 9<sup>th</sup> Annual Applied Computational Sciences and Engineering and Computational Sciences Curriculum Development Conference (ACSESS). San Diego, CA.

Nebeker, C. (2012, March). Learning theories applied to research ethics education. In *Responsible Conduct of Research Pedagogy*. A symposium conducted at the Office of Research Integrity's Quest for Research Excellence conference. Washington, D.C.

Nebeker, C. (2012, January). Integrating research ethics education in STEM graduate programs. In *Professional Science Master's Degree Programs for the California State University System*. A symposium conducted at the CSU Programs for Education and Research in Biotechnology (CSUPERB) Annual Meeting. Santa Rosa, CA.

Nebeker, C. (2012, January). Introduction to responsible conduct of research: a primer for undergraduates. In *Training for IMPACT scholars*. A symposium conducted at the Institute of Behavioral and Community Health, SDSU, San Diego, CA.

Nebeker, C (2011, November). *Creating and conducting ethically responsible educational research*. A guest lecture for Dr. M. Bresciani. Education 836, dissertation writing, doctoral program in post-secondary Education, College of Education, SDSU. San Diego, CA.

Nebeker, C. & Price, R. (2011, October) Introduction to research integrity. A workshop presented at the Society of Research Administrator's International Association meeting, Montreal, Quebec, Canada.

Nebeker, C., Shaller-Demur D. & Vasgird, D. (2011, October). Decentralization of RCR: a model for institutional engagement. In *Research integrity and the institutional perspective*. A symposium conducted at the Society of Research Administrator's International Annual Meeting. Montreal, Quebec, Canada.

Nebeker, C. (2011, February). *Ethics education for Professional Science Master's degree programs*. A poster session presented at the National Science Foundation Principal Investigator conference. Arlington, VA.

Abate, T., Goldman, M., Maugh, T., Nebeker, C. & Prince, J. (2011, January). Considerations for protection of human subjects. In S. Baxter, Chair, *Bring your genes to Berkeley – ethical implications*. A symposium conducted for the CSU Program for Education and Research in Biotechnology (CSUPERB) Annual Meeting, Science Communication Panel Member. Anaheim, CA.

Nishio, J., Nebeker, C. & Wang, C. (2010, November). *Ethics education for the Professional Science Master's degree programs: the intersection of science, business and technology*. A paper session presented at the National Professional Sciences Master's Association Annual Conference, Georgia Tech University, Atlanta, GA.

Nebeker, C. (2009, 2010, September). *Human subjects: ethics, responsibility and controversy in the biological sciences*. A guest lecture for Dr. S. Bernstein. Microbiology 690, Bioethics, College of Sciences, SDSU.

Nebeker, C. (2006-2010) *Introduction to research integrity*. Half-day workshops presented at the Society of Research Administrator's International Association annual and/or regional meetings, Locations: Montreal, Quebec; Baltimore, MD; Nashville, TN.

Nebeker, C. (2008, October). Proactive and reactive approaches to facilitating international research collaborations. In Melissa Anderson (Chair), plenary *Conference on Challenges and Tensions in International Research Collaborations*. A symposium conducted by the Office of Research Integrity and University of Minnesota, Minneapolis, MN.

Nebeker, C. (2008, October). *Development and testing of a research ethics curriculum for community health workers*. A paper session presented at the American Public Health Association Annual Meeting, San Diego, CA.

Nebeker, C. (October, 2005, 2007 and 2008). *Ethical challenges and informed solutions in social and behavioral sciences*. A paper session presented at the Society of Research Administrators International in Milwaukee, WI, Nashville, TN and, Washington, DC.

Kalichman, M. & Nebeker, C. (2007, April). *Research integrity certificate program*. Composed and delivered six seminars and one workshop on topics associated with responsible conduct of research for the Society of Research Administrators International, Western Section, Hawaii.

Nebeker, C. (2006, August). Developing a culturally-sensitive ethics education for community health workers. In J.E. Sieber (Chair), *Creating evidence-based ethics in pursuit of social equality*. Symposium conducted at the meeting of the American Psychological Association, New Orleans, LA.

Nebeker, C. (2006, February and March). *Implementing responsible conduct of research (RCR) programs for the social and behavioral sciences*. Paper session presented at the meeting of Responsible Conduct of Research hosted by the University of Illinois at Chicago (February) and University of Texas at San Antonio (April). Sponsored by ORI, AASCU, NSF, NIH.

## PEER REVIEWED ARTICLES

1. Bresciani, M., Oakleaf, M., Kolkhorst, F., **Nebeker, C.**, Barlow, J., Duncan, K. & Hickmott, J. (2009). Examining design and inter-rater reliability of a rubric measuring research quality across multiple disciplines. *Practical Assessment, Research & Evaluation* 14 (12). <http://pareonline.net/getvn.asp?v=14&n=12>.
2. **Nebeker, C.** (2010). Proactive and reactive approaches to facilitating international collaborations. In Anderson, M.S. & Steneck, N.H. (Eds.), *International Research Collaborations: Much to be Gained, Many Ways to Get in Trouble*, New York: Routledge: 217-228.
3. Terpstra, J., Coleman, K., Simon, G. and **Nebeker, C.\*** (2011). The role of community health workers (CHWs) in health promotion research: Ethical challenges and practical solutions. *Health Promotion Practice*, 12(1), 86–93. NIHMSID # 489749
4. **Nebeker, C.** (2011). One size doesn't fit all: Creating relevant research ethics training opportunities. *Teaching Ethics*, 12(2): 53-56.
5. **Nebeker, C.** (2014). A proposal for thinking strategically about ethics education: Applying the principles of andragogy to enhance teaching and learning about responsible conduct of research (RCR). *Journal of Philosophy, Science and Law* 14: 32-46.

## BOOK CHAPTERS

**Nebeker, C.** (2014). Learning theory applied to Responsible Conduct of Research (RCR) instructional design: A case study assessing research integrity training for cross-sector science trainees. In Anderson, M.S., Steneck,

N.H., Klinert, S. and Mayer, T. (Eds.), 3<sup>rd</sup> World Conference on Research Integrity, World Scientific (Pending Publication).

**Nebeker, C.** (2010). Proactive and reactive approaches to facilitating international collaborations. In Anderson, M.S. & Steneck, N.H. (Eds.), *International Research Collaborations: Much to be Gained, Many Ways to Get in Trouble*, New York: Routledge, 217-228.

#### **OFFICE OF RESEARCH INTEGRITY PUBLICATIONS**

**Nebeker, C.** (2013). Learner-centered teaching applied to responsible conduct of research (RCR) education. In Dubois, J. (Ed.), *Office of Research Integrity (ORI): Casebook of Stories about Researchers Worth Discussing: Instructor's Manual*.

**Nebeker, C.** (2013). Potential impact of learning theories on lifelong learning of RCR. Department of Health and Human Services, *Office of Research Integrity Newsletter* 21(2): 1-8.

#### **RESEARCH INTEGRITY EDUCATIONAL PROGRAMS**

**Nebeker, C\*.,** Bracken, W., Kalichman, M.K., Simon, G. Talavera, A. (2005). *Project BRIC: Basic Research Concepts: Building Research Integrity and Competencies in Novice Research Workers*. Retrieved from the Collaborative for Advancing Professional and Research Integrity (CAPRI) training website: <http://interwork.sdsu.edu/capri/training.html> (<http://ori.hhs.gov/education/products/sdsu/topics.htm>).

**Nebeker, C\*.,** Elder, J.P, Kalichman, M.K., Talavera, G. and Talavera, A. (2008). *Project TRES: Training in Research Ethics and Standards: A Self-study Guide for Promotors*. Retrieved from the Collaborative for Advancing Professional and Research Integrity (CAPRI) training website: <http://interwork.sdsu.edu/capri/training.html> ([http://interwork.sdsu.edu/capri/docs/TRES\\_Self-studyGuide.pdf](http://interwork.sdsu.edu/capri/docs/TRES_Self-studyGuide.pdf))

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#### **AWARDS**

2008: Recipient of the SDSU President's Top 25 Award for leadership, vision and contributions in developing the annual university-wide Student Research Symposium.

2010-2014: Recipient of the Society of Research Administrator's International Association, Distinguished Faculty Award for leadership and contributions in the field of research integrity.