

## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME <b>Sanford, Catherine (Kay) Paton</b>	POSITION TITLE Injury Epidemiology Consultant: Adjunct Asst. Professor, Maternal and Child Health, Gillings School of Public Health, University of North Carolina at Chapel Hill		
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Indiana University, Bloomington IN		1965-68	Slavic Lang & Lit
University of North Carolina at Chapel Hill, Chapel Hill NC	AB	1976	Slavic Lang & Lit
Dept. Epidemiology, School of Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC	MSPH	1994	Epidemiology

Please refer to the application instructions in order to complete sections A, B, C, and D of the Biographical Sketch.

### A. Personal Statement

### B. Positions and Honors

1974-1977	Project Coordinator. Department of Surgery, University of North Carolina School of Medicine, Chapel Hill, NC.
1978-1980	Research Associate/Project Coordinator. Family Practice Residency Training Program, Eastern Maine Medical Center, Bangor, ME.
1980-1984	Research Associate. Maine Health Information Center, Augusta, ME.
1984-1988	Social Research Assistant. Collaborative Studies Coordinating Center, Department of Biostatistics, University of North Carolina School of Public Health, Chapel Hill, NC.
1988-2000	Research Associate, Department of Epidemiology, University of North Carolina School of Public Health, Chapel Hill, NC
2000 to 2007	Injury Epidemiologist. Head, Epidemiology Unit, Injury and Violence Prevention Branch, Division of Public Health (DPH), North Carolina Department of Health and Human Services (NC-DHHS), Raleigh, NC; Principal Investigator, Center for Disease Control and Prevention (CDC) National Center for Injury Control and Prevention (NCIPC) Injury Core Capacity Cooperative Agreement, 2000-2004. Retired from NC-DHHS, July 2007.
2006 to 2019	Adjunct faculty. Department of Maternal and Child Health, University of North Carolina Gillings School of Global Public Health, UNC-CH, Chapel Hill, NC.
2006 to present	Member of the HRSA/STIPDA Poison Working Group.
2003 to 2007	Principal Investigator, North Carolina Violent Death Reporting System, Injury and Violence Prevention Branch, DPH-NC-DHHS, Raleigh, NC. Chair of the NC Child Maltreatment Prevention Surveillance Sub-Committee 2002 to 2004; facilitator of the joint NC Departments of Justice and Health and Human Services Leadership Team to Prevent Drug Overdoses; member of NCDETECT Advisory Board. <b>RETIRED 07-2007.</b>
2007-2012	Consulting epidemiologist: Founding member and Vice President for Research and Evaluation, Project Lazarus, Wilkes County, NC; Northwest Community Care Coalition, Winston-Salem, NC; Lumina Wellness, Inc., Wilmington, NC (ended 2009).
2009-2011	Member, NC Department of Health and Human Services Division of Medical Assistance Narcotic Task Force; member Injury and Violence Prevention Strategic Action Committee (to present);

2011 to present Consultant to NC Harm Reduction Coalition.  
2011-2102 Consultant to Safe State's Injury Poisoning Surveillance Workgroup-7 (completed 2012);  
Chair Injury and Violence Prevention Strategic Advisory Council on Unintentional  
Poisonings., NC Department of Public Health  
2011-2016 Consultant to: Injury Prevention Research Center (IPRC) at University of North Carolina  
at Chapel Hill; Pacific Institute for Research and Evaluation (PIRE), Chapel Hill, NC;  
Chronic Pain Initiative at Community Care of North Carolina, Raleigh NC; Northern  
Piedmont Community Care (NPCC), a network affiliate of Community Care of North  
Carolina (CCNC), Durham NC; and NC Injury Free Academy.  
2012 to present Teacher of harm reduction: STARR program at Durham County Correctional Facility,  
Durham NC; Orange County Correctional Center, Hillsborough, NC.

### **Other Experience and Professional Membership**

American Public Health Association  
Council of State and Territorial Epidemiologists  
National Alliance for the Mentally Ill  
Society of Epidemiologic Research  
University of North Carolina School of Public Health Alumni Association  
Instructor and Workshop Coordinator, Central Training for Cohort Component of the Atherosclerosis Risk in Communities  
(ARIC) Study, HyperGEN and Family Heart Study, Department of Epidemiology, University of North Carolina School of  
Public Health, Chapel Hill, NC 1986-2000.

### **Professional Honors and Awards**

State of North Carolina Order of the Long Leaf Pine, July 2007.

### **C. Selected Peer-reviewed publications**

Sanford C (editor), Ringwalt CL (editor), McCort A. Lessons Learned from Implementing Project Lazarus in  
North Carolina. Released August 2016.

Watson V (editor), Brason F (speaker), Proescholdbell S (speaker), Ringwalt CL (speaker), Sanford C  
(speaker). Chapter on Lessons Learned from a Grassroots Collaboration Focused on Overdose Prevention.  
The Practical Playbook: Helping Public Health and Primary Care Work Together to Improve Public Health.  
Duke University Medical Center 330 Trent Drive, Hanes House, Durham, NC 27710 available at  
[www.practicalplaybook.org/success/story/lessons-learned-grassroots-collaboration-focused-overdose-  
prevention](http://www.practicalplaybook.org/success/story/lessons-learned-grassroots-collaboration-focused-overdose-prevention), Released August 2016.

Dasgupta N, Creppage K, Austin A, Ringwalt C, Sanford C, Proescholdbell. Observed Transition from opioid  
analgesic deaths towards heroin. Drug and Alcohol Dependence. Oct 2014

Dasgupta N, Proescholdbell S, **Sanford C**, Funk MJ, Casteel C, et al. (2013) Defining Controlled Substances  
Overdose: Should Deaths from Substance Use Disorders and Pharmaceutical Adverse Events be included? J  
Clin Toxicol 3: 164. doi:10.4172/2161-0495.1000164

Albert W, Brason FW, **Sanford C**, Dasgupta N, Graham J and Lovette B. Project Lazarus: Community-Based  
Overdose Prevention in Rural North Carolina. Pain Medicine 2011;12: S77-S85, Wiley Periodicals, Inc.

Dasgupta N, **Sanford C**, Albert S, Brason F. Opioid Drug Overdoses: A Prescription for Harm & Potential for  
Prevention. American Journal of Lifestyle Medicine, January 2010.

**Sanford, C.** 2008 controlled substances prescription data for North Carolina: What they can tell us; what they  
can't. North Carolina Medical Board Forum. September 2009.

**Sanford C.** An unrelenting epidemic of deaths from prescription drugs in North Carolina. The Forum – The Journal of the North Carolina Medical Board. 2008(2):4-7.

Dasgupta N, Brason II F, Albert S, **Sanford CP.** Project Lazarus: Overdose Prevention and Responsible Pain Management. The Forum - The Journal of the North Carolina Medical Board 2008; April 2008 (Available at: <http://www.ncmedboard.org/Clients/NCBOM/Public/PublicMedia/lazarus.pdf>, Accessed June 4, 2008).

Martin SL, Rentz ED, Chana RL, Givens J, **Sanford CP,** Kupper LL, Garrettson M and Macy RJ. Physical and sexual violence among North Carolina women: Associations with physical health, mental health and functional impairment. Women's Health Issues: Womens Health Issues. ;18 (2):130-40 18319149, 2008.

**Sanford CP,** Marshall SW, Martin SL, Coyne-Beasley T, Waller AE, Cook PJ, Norwood T, and Demissie Z. Deaths from violence in North Carolina, 2004: how deaths differ in females and males. Inj Prev 2006 12: ii10-ii16. doi:10.1136/ip.2006.

Zolotor AJ, Motsinger BM, Runyan DK, **Sanford CP.** Building an Effective Child Maltreatment Surveillance System in North Carolina. NC Med J *September/October* 2005, Volume 66(5).

Centers for Disease Control and Prevention (**C. Sanford,** contributing author). Atypical Reactions Associated With Heroin Use --- Five States, January--April 2005. August 19, 2005 / 54(32);793-796.

Center for Substance Abuse Treatment, Methadone-Associated Mortality: Report of a National Assessment, May 8-9, 2003. SAMHSA Publication No. 04-3904. Rockville, MD: Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration, 2004. Center for Disease Control and Prevention (**C. Sanford,** contributing author)

**Sanford CP.** Unintentional and undetermined poisoning deaths—11 States, 1990-2001. MMWR 2004;53:(234-237).

Ballesteros MJ, Budnitz DS, **Sanford CP,** Gilchrist J, Agyekum GA, Butts JD. Research Letter: Increase in deaths due to methadone in North Carolina. JAMA 2003;290:40.

#### **Additional recent publications of importance to the field (in chronological order)**

**Sanford C.** Invited Speaker. Community: North Carolina's SuPRE program (Surveillance, Prevention, Rescue and Evaluation) in Wilkes County. State Strategies for Preventing Prescription Drug Overdoses, CDC, Atlanta GA. January 13-14, 2009.

**Sanford C** and Hedegaard H (editors). Deaths from Violence: A Look at 17 States -- Data from the National Violent Death Reporting System. December 2008.

**Sanford CP.** Invited Speaker. A public health response to an epidemic of drug overdoses: Surveillance to harm reduction in North Carolina: 2001-2008. 57th Annual EIS Conference, Atlanta GA. April 14, 2008

Task Force to Prevent Deaths from Unintentional Drug Overdoses (**Sanford CP,** author). Findings and Recommendations of the Task Force to Prevent Deaths from Unintentional Drug Overdoses in North Carolina, 2003. N.C. Department of Health and Human Services, Raleigh NC, June 2004.

**Sanford CP,** Deaths from Unintentional Drug Overdoses in North Carolina, 1997-2001: A DHHS Investigation into Unintentional Poisoning-Related Deaths. September 20, 2002. [www.dhhs.state.nc.us.select:topic/index/](http://www.dhhs.state.nc.us.select:topic/index/) and then Deaths from Unintentional Drug Overdoses.

**Sanford CP,** An EPI-AID investigation to support injury surveillance in North Carolina. Oral presentation: 2002 STIPDA Annual Meeting, Washington DC, October 9-12, 2002.