

UC San Diego

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Fun Facts

Can nurses be the principal investigator (lead investigator) on a research project at UC San Diego Health System?

The overwhelming answer to that is YES! In fact we believe UC San Diego Health System has more active nursing research than anywhere else in San Diego. There are over 40 open research projects with nurses as investigator and in the majority of those studies the nurse is the principal investigator. Click here for the large list of current nursing research at UC San Diego Health System. (See Table C for examples)

What kinds of nurses conduct research at UC San Diego Health System?

Many are in school for their master's or doctorate degree, but others just have a burning question that they want to answer. Some are moving towards clinical ladder advancement and choose a topic that is novel or new and needs to be conducted in a research format for the protection of human subjects.

If I wanted to conduct a study what would my first step be?

All researchers need to complete an online training program. The link can be found at: <http://irb.ucsd.edu/training.shtml>. You will do both the very short UC San Diego Health System specific training and the <https://www.citiprogram.org/program>. When you register make sure to check University of California, San Diego as your affiliation. Complete the biomedical series of workshops. Additional resources for developing a protocol can be found at these links: <http://irb.ucsd.edu/>.

Once training is complete you will register for an IRB password and ID, and then construct a protocol. For further instructions

Should nurses put a physician on the project as principal investigator to get through the IRB easier?

No. There is no reason to do this. The applications are reviewed identically whether the project is submitted by a physician or a nurse. If a nurse needs a mentor, that person can be listed as a co-investigator on the forms. Mentors can be from any discipline.

What is the IRB?

The Investigational review board or IRB reviews research protocols and provides oversight for the protection of human subjects. There is so much research at UC San Diego Health System that there are 5 IRBs which each convene monthly. There are three nursing representatives to the IRB: Judy Davidson, Deborah Wayne and Judith Pfeiffer. In addition to reviewing protocols to make sure they contain the essential elements for approval, they also assure that protocols that affect nursing do not bear an undue burden on nurses in the workplace.

	Study Title	Date Approved by IRB	Study Status	Date Study Completed	Principal Investigator Name(s) and Credentials	Role(s) of Organization's Nurse(s) in the Study	Study Scope			Study Types (Check all that apply)		
							Internal to a Single Organization	Multiple Organizations within a System	Independent Organizations Collaboratively	Replication	Qualitative	Quantitative
1	13083 Predictors of symptom burden in pulmonary arterial hypertension	August 15th 2013	Approved		Madani, Catarina, MS, RN	Staff nurse, Subl	X				X	
2	101501XX A qualitative exploration of compassion satisfaction among nurses	Sept. 14, 201	Analysis in Progress	6/1/2011	Burtson, Paige, MS, RN	Manager, PI	X				X	
3	110886 The Effects of Kelee Meditation on Work-Related Stress, Compassion Satisfaction, Compassion Fatigue, Anxiety, Depression, and General Stress in Actively Employed Registered Nurses	7/21/2011 renew 7/19/12 renew 7/18/13	Approved	Enrolling	Burtson, Paige, MS, RN	Manager, PI		X				X
4	131072 Development of a tool to explore blame for a negative patient outcome	8/16/2013	Data Analyzed		Davidson, Judy, DNP, RN	Research Liaison, PI. Shannon Chakedis, Staff Nurse Sub I				X		X
5	131407 Evaluation of an educational intervention to reduce the effects of stressors associated with Compassion Fatigue among nurses	10/30/2013	Data Analyzed		Hevezi, Julie, MS, RN	Staff nurse, PI	X					X
6	140039 Increasing pneumococcal vaccine administration.	12/18/2013	Data Analyzed		Thompson, Courtney, BAN, RN, PCCN	Staff nurse, PI		X				X
7	130146 The Cost of Caring: The effects of Compassion Fatigue among Emergency Department Staff at UC San Diego Health Systems, Hillcrest	1/28/2013	Approved		Mitchell, Karen, MS, RN	Educator, PI	X				X	X
8	130924 UC San Diego Health System, Hillcrest Emergency Department Community Placement Project	8/22/2013	Approved		Mitchell, Karen, MS, RN	Educator, PI	X					X

* See Pages 48-50 for the full list of Projects

First Name	Last Name	Unit	ProjectType	Publication Citation	Title of Talk or Poster	Conference Information
Beverly A.	Morris, RN, CNP, MBA	Department of Nursing Education, Development & Research	Publication	Association Between the Use of Continuous Peripheral Nerve Blocks and Risk of Falling Following Knee and Hip Arthroplasty. Journal of Orthopaedic Nursing		
Karen	Perdion	MIS	Publication	A Midwifery-Led In-Hospital Birth Center within an academic medical center: successes and challenges. Karen Perdion, MSN, CNM, Rebecca Lesser, Jennifer Hirsch, Mary Barger, Thomas Kelly, Thomas Moore, D. Lacoursiere. J Perinat Neonat Nurs Volume 27 Number 4, 302-310		
Caroline	Rubin	TICU	Publication	Rubin C, Louthan RB, Wessels E, McGowan MB, Downer S, Maiden J. Crit Care Nurs Q. 2013 Apr-Jun;36(2):233-6. doi: 10.1097/CNQ.0b013e3182840d1.		
Georgia Robins	Sadler	Moore's	Publication	Breast Cancer Education for the Deaf Community in American Sign Language Sean Hickey, MD, Erin L. Merz, MA, Vanessa L. Malcarne, PhD, Darlene Clark Gunsauls, MS, Jessica Huang, PharmD, and Georgia Robins Sadler, BSN, MBA, PhD May 2013;40:3 • Oncology Nursing Forum		
Jennifer	Storch	BICU	Publication	Storch, J (2014) Care in an Austere Environment Pediatric Critical Care Medicine: Basic Science and Clinical Evidence 2nd Edition, in press		
Rann	Teplick	EDR	Publication	MCN Am J Matern Child Nurs. 2014 Jan-Feb;39(1):41-7; quiz 48-9. doi: 10.1097/NMC.0b013e3182a8de72		
Cassia and Mary	Yi and Hellyar	EDR/TICU	Publication	Comparing methods to secure external fetal-monitoring devices. Panelli D1, Teplick F, McCarthy M, Hebert S.		
Aran	Tavakoli	EDR	Publication	AJCC. Relationship between pre-operative anxiety and post-operative delirium in ICU patients with post pulmonary thromboendarterectomy (PTE) surgery; in press		
Laura, Margarita	Burston, Vento, Baggett	Hillcrest and Administration	Publication	AAACN scope and standards for acute care clinical nurse specialist practice, AACN, Alisa Viego, May 2014 http://www.aacn.org/wd/practice/docs/128101cnsstds2010.pdf		
				Anderson, R., Ellerbe, S., Haas, S., Kerfoot, K., Kirby, K., & Nickitas, D. (2014). In J. Mensik (Ed.), Excellence and evidence in staffing: A data-driven model for excellence in staffing (2nd edition). Nursing Economics, 32(3, Suppl.), 1-36.		
				We are added at the end as contributing authors.		

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130902 Identification of Posttraumatic Stress Disorder Symptoms in Post-ICU Patients	7/18/13	Analysis in progress		Warlan, Heather	PhD RN	Staff nurse, PI	X					X
121361 An Outpatient Phase III efficacy study of Ecopipam (PSYRX 101) in the symptomatic treatment of self-injurious behavior in subjects with Lesch-Nyhan Disease	Approved 12/06/12 renewed 12/05/13	Approved		Reiner, Gail	DNP RN	Nurse Practitioner, PI	X					X
121287XX Descriptive Study of Noise Level on Progressive Care Unit	9/7/12	Manuscript in progress		Zimmerman, Julie	MSN RN	Clinical Nurse Specialist, PI		X				X
130598XX Evaluation of Utilization and Impact of Chemotherapy Class for Patients and Caregivers at UC San Diego Moores Cancer Center	4/26/13	Approved		Johnson, Lori	MS RN	Educator, PI	X					
120721XX Chart Review - Potential Obstacles in Cystic Fibrosis in Palliative and End of Life Care	5/2/12	Approved		Goggin, Jessica	MAS							
121287XX Descriptive Study on Noise Level in a Progressive Care Unit	9/7/12	Approved		Zimmerman, Julie	MSN RN	PI, CNS						
140165XX Implementing Evidence-Based Practice to Reduce Alarm Fatigue	1/17/14	Approved		Zimmerman, Julie	MSN RN	PI, CNS		X				X
130552XX Capnography monitoring to reduce respiratory depression events	4/12/13	Approved		Zimmerman, Julie	MSN RN	PI, CNS						
130443XX Cystic Fibrosis Adult Advance Care Chart Review	3/28/13	Approved		Goggin, Jessica	MAS							X
091403. ACTG 5250: Durability of Adherence in Self-Management of HIV.		Approved		Gilbert, Tari			X				X	
120365 Assessing Patient Knowledge of and Preferences for Healing Touch in the Thornton PeriAnesthesia Care Unit at UC San Diego Medical Center	4/4/12	Approved		Parks, Dee			X				X	
14043 The effects of the Evidence-Based Practice (EBP) Institute on EBP beliefs, implementation, group cohesion, and job satisfaction amongst EBP participants.	3/4/14	Approved		Davidson, Judy	DNP RN	CNS, PI. Staff are participants in study			X		X	X
130621XX A Pilot Project Examining Obstructive Sleep Apnea Patients' Characteristics Discharged to Home versus Admitted to a Monitored Bed after Elective Surgery Procedures.	5/10/13	Manuscript in progress		Lee, Esther	MSN RN	Assistant Director, PI	X				X	
140596 Inhaled Aromatherapy for the hospitalized Blood and Marrow Transplant (BMT) Hematology/Oncology patients	5/5/14	Approved		Tavakoli, Aran	MSN RN	CNS, with Julie Chrisko Graduate student	X				X	X
140114 A Practice Evaluation: Magnet Model - Transformational Leadership and Organizational Outcomes	3/20/14	Complete		Phillips, Gerard	DNP RN	Director		X			X	
140371 Compassion fatigue in respiratory therapists related to terminal extubation	3/20/14	Approved		Madani, Catarina	MS RN	Staff nurse	X					X
140458 Qualitative assessment of the needs of critical illness survivors	5/19/14	Approved		Davidson, Judy	DNP RN	PI, Patricia Graham RN CNS Sub I			X		X	X
141157 Music to enhance the healing environment in the ICU	8/24/2014 Approved Pending 10/14/2014 Approved	Approved		Paine, Contance	RN	Staff nurse, TICU, Sub I's: Madani Catie RN TICU, Cassia Yi RN CNS EDR	X					
140941 Managing life after stroke	6/10/2014	Approved		Meyer, Dawn	RN NP	Stroke Center NP	X				X	X
101286 Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH)-II: A Phase III Randomized Multicenter Clinical Trial of Blood Pressure Reduction for Hypertension in Acute Intracerebral Hemorrhage (NINDS R01 NS062091, R01 NS061861; v1.0)	7/17/14	Approved		Meyer, Dawn	RN NP	Stroke Center NP						
110159 Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke (POINT)	10/23/14	Approved		Meyer, Dawn	RN NP	Stroke Center NP						
131162 Symptom and Time to Treatment for Stroke		Approved		Meyer, Dawn	RN NP	Stroke Center NP						
140042 - IS Platelet Hyperactivity the Key to Increased Stroke Recurrence in Post-Stroke Depression	4/17/14	Approved		Meyer, Dawn	RN NP	Stroke Center NP						

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141070 * Perceived Barrier to Medication Error Reporting in Staff Nurses	11/19/14	Data analysis in progress		Rouysaen, Jirapom	RN	Staff nurse						
141756 Exploring the Human Emotion of Feeling Cared For	1/30/15	Approved		Margarita Baggett	RN	CNO, Royya Moor MD, Subl, Valerie Lake, Subl, Julie Jurf Subl, J Davidson CNS, J Pfeiffer Director subl, L. Lobbestael subl,		X			X	

Completed Studies with RNs as Principle Investigator

121147XX Intensive Care Nursing Triggers for initiation of a Palliative Care consult	8/7/12	Complete		Chevillon Cassia	MS RN	Clinical Nurse Specialist, PI	X					X
130929 Nursing Barriers to Effective Workflow Study	8/22/13	Complete		Carreau, Sherry	BSN RN	Sherry Carreau, Educator, PI Mobe Montesa, NM Subl, Cassia Chevillon Yi, CNS Subl, Catie Madani Staff nurse Subl	X					X
140279 The Outpatient Management of Superficial and Partial Thickness Burns: An Educational Outreach Visit for Providers	2/10/14	Completed		Jewitt, Jennifer	MS RN	Staff nurse, BICU	X				X	X
101271XX An examination of the effectiveness of a bedside nurse discharge coach to reinforce teach back in the inpatient setting	Aug. 25, 2011	Completed	Aug-12	Burtson, Paige	MS RN	Manager, PI, Laura Vento, RN Project Mgr, Subl	X					
131069 A Study of the Interrelationship of Compassion Fatigue, Compassion Satisfaction and Self-Care Strategies for Cardiovascular Intensive Care Unit Nurses: A Pilot Study	9/9/13	Completed		Parsons, Maurene		Staff nurse as PI	X					X
130890 P.I.: Christensen, Kristina - Benefits of staff education on mentoring.	7/25/2013	Completed exempt		Christensen, Kristina	BSN RN	Staff nurse, PI	X					X
101271XX An examination of the effectiveness of a bedside nurse discharge coach to reinforce teach back in the inpatient setting	Aug. 25, 2011	Completed	Aug-12	Burtson, Paige	MS RN	Manager, PI, Laura Vento, RN Project Mgr, Subl	X					
120790XX Nurse's Sleep Knowledge, Attitudes and Behaviors Instrument (Sleep KAB) Development	5/11/12	Closed	Incomplete. Closed 1/24/2014	Brown, Caroline	EdD RN	Research Liaison, PI		X			X	X
121225 Evaluating Hospital Noise	4/12/00	Expired	Closed	Castor, Peggy	RN	Staff Nurse, PI	X					X
120042 Evaluation of a Nurse Initiated Sepsis Protocol for Code	1/26/12 renew 11/15/12	Closed		Bruce, Heather (Rose)	MSN RN	Staff nurse, CNIII PI	X					
150346 Effect of Meaningful Recognition on Registered Nurses' Compassion Satisfaction and Compassion Fatigue	Rely on. 2/19/2015	Data complete		Dibsie, Laura	MS RN	CNS PI			X	X	X	X

Nurses as subinvestigators within an interprofessional research team

Study Title	Date Approved by IRB (mm/dd/yy)	Study Status	Date Study Completed	Principal Investigator Name(s)	Principal Investigator Credentials	Role(s) of organization's Nurse(s) in the Study	Check only one			all that apply		
							Internal to a Single Organization	Multiple Organizations within a System	Independent Organizations Collaboratively	Replication	Qualitative	Quantitative
120261 Emergency Use Protocol for EPI-743 in acutely ill patients with inherited mitochondrial respiratory chain diseases within 90 days of end-of-life care	Approved 3/01/12 renewed 2/28/13			Haas, Richard H.	MD	Gail Reiner, Subl		X				X
120325 Behavioral Training and MRI Studies in Tourette's Syndrome	Approved 3/01/12 renewed 2/28/13			Aron, Adam	MD	Gail Reiner, Subl		X				X
130623 Tablet devices (iPads) for control of behavioral symptoms in older adults with dementia	Approved 6/6/13			Dr. Ipsit Vahia	MD	Lisa Ross, Staff RN Sub I	X					
13083 Predictors of symptom burden in pulmonary arterial hypertension	August 15th 2013	Approved		Dr. Madani	MD	Madani, Catarina Staff nurse, Subl	X				X	

Study Title	Date Approved by IRB (mm/dd/yy)	Study Status	Date Study Completed	Principal Investigator Name(s)	Principal Investigator Credentials	Role(s) of organization's Nurse(s) in the Study	Check only one			Study Types (Check all that apply)		
							Internal to a Single Organization	Multiple Organizations within a System	Independent Organizations Collaboratively	Replication	Qualitative	Quantitative
110926X Association Between the Use of Continuous Peripheral Nerve Blocks and Risk of Falling Following Knee & Hip Arthroplasty	4/14/17	Approved	Completed 1/12/2014	Finn, Daphan, MS, Ifield, Brian, MD	RN, CNP, mBA	Morris, Beverly A et al	X				X	X
Caring for Patients from Saudi Arabia in the United states; Healthcare Staff Experiences and Challenges	9/9/13	Approved		Dr. Anthony Perricone	MD	Cassia Yi, RN, MSN, CNS- Co-investigator- survey distribution and data collection	X					X
131476 Resuscitation Quality Improvement: A Study of UCSD's ART Inpatient Cardiac Arrest Matrix	12/5/13	Approved		Dr. Dan Davis	MD	Ruth Chappell BSN RN CCRN, Sherri X soon to be subl		X				X
110926X Association Between the Use of Continuous Peripheral Nerve Blocks and Risk of Falling Following Knee & Hip Arthroplasty	Originally approved 6/23/11, renewed 6/7/12, 5/23/13 and 3/27/14			Brian Ifield	MD, PI	Bev Morris RN NP Sub I	X					X
140473 The evolution of a tonic clonic seizure	6-Mar-14	Approved		Iragui	MD, PI	Rachelle Compton RN MSN, Subl	X					X
141263 UCSD Stroke Center Registry	9/19/14			Meyer, Brett	MD	Dawn Meyer RN NP						
140337 A phase IIIb, double-blind, multicenter study to evaluate the efficacy and safety of Alteplase in patients with mild stroke: rapidly improving symptoms and minor neurologic deficits (PRISMS), Version 1 Initial Application	4/3/14			Modir, Royya	MD	Dawn Meyer RN NP						
131105 A Multicenter, Double-Blind, Placebo-Controlled, Randomized, Parallel-group study to evaluate the Safety and Efficacy of Intravenous Natalizumab (BG00002) on Reducing Infarct Volume in Acute Ischemic Stroke - Version 2 (06 June 2013)	10/24/13			Hemmen, Thomas	MD	Dawn Meyer RN NP						
130718 Hypothermia in Acute Stroke with Thrombolysis Imaging Evaluation of Revascularization (HASTIER) Version 1.1 (This is a Sub-Study of IRB # 090979 - Phase 2/3 Study of Intravenous Thrombolysis and Hypothermia for Acute Treatment of Ischemic Stroke (Protocol version 5.1) -Intravascular Cooling in the Treatment of Stroke 2/3 (ICTuS 2/3) Trial	7/18/13			Hemmen, Thomas	MD	Dawn Meyer RN NP						
131322 Assessing video education vs. standard education in enhancing and understanding and retention of warfarin information in new warfarin users.	11/22/13	Complete		Uche, Ozioma P	PharmD	Ayelet Ruppim, Educator, Sub I	X					