

**Catherina A. Madani, PhD, RN, CHPN**

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**Education**

- PhD University of San Diego, GPA 4.0 January 2015
- MSN University of San Diego, GPA 4.0 May 2011
- BSN University of Massachusetts, Magna Cum Laude May 1998

**Current Positions**

- President and Founder of La Jolla Nursing Inc. 2007-present
- Per Diem Clinical Nurse, Thornton ICU UCSD 2010-present
- Co-Chair UCSD Palliative Care Committee 2012-present

**Employment History**

- La Jolla Nursing, Founder and Owner 1997-present
- UCSD, Thornton Hospital ICU, La Jolla 1999-06; 2008-2015  
Adult Medical-Surgical ICU, CN II, Rotating Charge Nurse  
Cardio-Vascular, Oncological & General Surgery patient care
- University of Massachusetts, Berkshire Medical Center, Pittsfield MA 1998-99  
Respiratory Care Unit, Permanent Charge Nurse

**Professional Qualifications (certification, accreditations)**

- Certified Hospice and Palliative Care Nurse 2011-present
- Hospice and Palliative Nurses Association Approved Educator 2012-present

CCRN Certification	2001
End-of-Life Nursing Education Consortium (ELNEC), Pasadena, CA Train-the-Trainer Public Hospitals Grant Educator	2011
ART, Advanced Resuscitation Training UCSD	2006- current
California Board of Registered Nursing	1999-present

### **Awards/Honors**

UCSD Nurses Week, Team Award, as Nursing Research Council member	2015
AACN Research Poster Abstract, NTI, Boston	2013
Association California Nurse Leaders Scholarship	2013
STTI, Zeta-Mu Doctoral Student Scholarship	2012
Achievement Rewards for College Scientists (ARCS) Scholar	2011-2013
USD Dean's Merit Scholar	2011-2012
Howell Foundation Scholar	2012-2013
HPNA Scholarship	2012
AACN Scholarship to attend Public Policy Summit, Washington DC	2012
Inducted into AACN Policy Academy	2012
Sally B Thornton Award for Excellence in Nursing Practice	2005
Featured in <i>Advance Nurse</i> magazine as an Exceptional Nurse	2006
AACN Scholarship to NTI Preceptor/Preceptee Recipient	2000
Served on an AACN National Advisory Board for Novice Nursing Education	2000
UMass Alumni Associations Senior Leadership Award	1998
UMass Chancellor Award for Community Service	1998
Commonwealth and Departmental Honors	1998
Golden Key National Honor Society	1998

### Publications

- Chevillon, C., Hellyar, M., **Madani, C.**, Kerr, K., Kim S. C. Randomized Controlled Trial of Multifaceted Preoperative Education on Postoperative Delirium, Anxiety, and Knowledge among Patients Undergoing Pulmonary Thromboendarterectomy. *American Journal of Critical Care (2015) 24(2)*.
- Mitchell, K, Tomaszewski, **C., Madani, C.** Emergency Department Community Placement Project (EDCPP): ED Recidivism Reduction Project. *American Journal of Medical Quality (2014):29:2, 105-106.abs*

### Professional Presentations

- Esfahani, S., Yi, C., **Madani, C.**, Edmonds, K. *Promoting Advanced Care Planning via Goals of Care Tab in an Electronic Medical Record*. Podium Presentation NICHE Conference, Chicago IL, April 2016.
- Madani, C., *Postoperative Management of Pulmonary Thromboendarterectomy Patients: A Multidisciplinary Approach*. Presentation at the International Symposium of Chronic Thromboembolic Pulmonary Hypertension (CTEPH) at the Institute of Cardiology, Fundacao University Porto Alegre Brazil, December 7<sup>th</sup> 2015.
- M Paine, C., **Madani, C.**, Davidson, J. *Music to enhance the healing environment in the ICU*. Poster Presentation at Association of California Nurse Leaders, Rancho Mirage, CA February 2016.
- Madani, C., Lombardi, S., Matura, L., Georges, J. *Symptom Burden and Healthcare Utilization in Pulmonary Arterial Hypertension*. Podium Presentation, STTI Odyssey Conference, Ontario, CA October 2015.
- Madani, C., Lombardi, S., Matura, L., Georges, J. *Symptom Burden and Healthcare Utilization in Pulmonary Arterial Hypertension*. Poster Presentation, The 2015 Pulmonary Hypertension Professional Network Symposium, Arlington Virginia, September 2015.
- Madani, C., Palliative Care in Pulmonary Hypertension Patients. Podium Presentation, Chinese Medical Association's China Heart Congress, 2015, Beijing, China, August 2015

- Madani, C., Lombardi, S., Matura, L., Georges, J. *Symptom Burden and Healthcare Utilization in Pulmonary Arterial Hypertension*. Poster Presentation, UCSD's 8th Annual Nursing Inquiry and Innovations, San Diego, June 2015.
- Madani, C., Lombardi, S., Matura, L., Georges, J. *Symptom Burden and Healthcare Utilization in Pulmonary Arterial Hypertension*. Poster Presentation, Western Institute of Nursing (WIN), Santa Fe, April 2015.
- Madani, C., Palliative Care in Pulmonary Hypertension. Podium Presentation, Beijing Chao Yang Hospital, Capital Medical University Hospital, Beijing, China, January 2015.
- Carreau, S., **Madani, C.**, Yi, C., Montessa, M. *Nursing Barriers to Effective Workflow*. Poster Presentation, International Chronic Thrombo-Embolic Pulmonary Hypertension (CTEPH) Conference. Paris, France, June 2014.
- Chevillon, C., Hellyar, M., **Madani, C.**, Kerr, K., Kim S. C. *Randomized Controlled Trial of Multifaceted Preoperative Education on Postoperative Delirium, Anxiety, and Knowledge Among Patients Undergoing Pulmonary Thromboendarterectomy*. Poster, International CTEPH Conference. Paris, France, June 2014.
- Carreau, S., **Madani, C.**, Yi, C., & Montessa, M. *Nursing Barriers to Effective Workflow Study*. Poster presentation, and award winner for nursing research, UCSD's 7th Annual Nursing Inquiry and Innovations, San Diego, May 2014.
- Madani, C. *Palliative Care for Older Adults, Podium Presentation*, UCSD Geriatric Symposium, San Diego, October 2014.
- Madani, C. Crutchfield, D. *A Role for Palliative Care in Senior Behavioral Health*, Poster Presentation, UCSD Geriatrics Symposium, San Diego, October 2014.
- Mitchell, K, **Madani, C.** *ED Community Placement Project: Right Service-Right Venue Approach in Managing ED Frequent Users*. Podium Presentation, Sigma Theta Tau's 25th International Nursing Research Congress, Hong Kong, China, June 2014.
- Madani, C. *Palliative Care in Chronic Obstructive Pulmonary Disease*, Podium Presentation, UCSD Respiratory Therapists Conference, San Diego, 2014.
- Madani, C., Lombardi, S., Poch, D. *Palliative Care Does not Mean Stopping PAH Medication: A Case Study in Optimal Care Coordination*, Pulmonary Hypertension Association (PHA) Annual Conference, Indianapolis, February 2014.

- Mitchell, K, & **Madani, C.** *ED Community Placement Project: Right Service-Right Venue Approach in Managing ED Frequent Users.* Poster presentation UCSD's 7th Annual Nursing Inquiry and Innovations, San Diego, May 2014.
- Christensen, K., **Madani, C.** Boone, S. *Benefits of Formal Education on Mentoring* Poster presentation UCSD's 7th Annual Nursing Inquiry and Innovations, San Diego, May 2014.
- Madani, C., Yi, C. *Impact of Palliative Care Education on ICU Nurses' Moral Distress.* Nurses Improving Care for Healthsystem Elders (NICHE), NICHE Solution XX 2013 National Webinar, April 23, 2014.
- Madani, C., Hetu, M., Tat, J., Shipp, L. *Scholar Discussion Panel, Achievement Rewards for College Scientists (ARCS), Annual Awards Luncheon, San Diego, November 1, 2013.*
- Madani, C., Yi, C., Hellyar, M., Georges, J. *Impact of Palliative Care Education on ICU Nurses Moral Distress.* Podium and poster presentation at AACN NTI, Boston, May 2013.
- Madani, C., Yi, C., Hellyar, M., Georges, J. *Impact of Palliative Care Consults and Education on the Incidence of ICU Nurses' Moral Distress.* Podium and poster presentation at NICHE, Philadelphia, 2013.
- Madani, C., Yi, C., Hellyar, M., Georges, J. *The Effects of Palliative Care Consults and Education on the Incidence of ICU Nurses' Moral Distress.* Poster presentation at STTI Odyssey Conference, Ontario, November, 2012.
- Madani, C., Yi, C., Hellyar, M. *The Effects of Palliative Care Consults and Education on the Incidence of ICU Nurses' Moral Distress.* Podium presentation at San Diego Evidence Based Research Institute's annual conference, SDSU, September 2012.
- Madani, C., Yi, C., Hellyar, M. *The Effects of Palliative Care Consults and Education on the Incidence of ICU Nurses' Moral Distress.* Poster presentation at ACNL, San Diego February 2013.
- Madani, C., Yi, C., Hellyar, M. *The Effects of Palliative Care Consults and Education on the Incidence of ICU Nurses' Compassion Fatigue and Moral Distress.* Podium presentation, UCSD's 2012 Nursing Research Day, June 2012.
- Madani, C, Higgins, J., Burkard, J.F., Madani, M.M., Pretorius, G., Sakakibara, N., Garcia, D., Auger, W.R, Jamieson, S.W. *Incidence of Reperfusion Pulmonary Injury In Patients Who Have Undergone Pulmonary Endarterectomy: Distal versus Proximal Disease,* Podium presentation at the 21<sup>st</sup> Congress of The World Society of Cardiothoracic Surgeons, Berlin Germany, June, 2011.

- Madani, C. *Postoperative Nursing Care of the Pulmonary Thrombo-Endarterectomy Patient*. Podium presentation. Beijing Chao Yang Hospital, Capital Medical University Hospital, Beijing, China, May 2009.

### **Research Funding**

- Howell Foundation, San Diego, CA for dissertation work entitled: Symptom Burden and Healthcare Utilization in Pulmonary Arterial Hypertension

### **Peer-Review of Research for Publication**

- American Journal of Hospice and Palliative Medicine 2015
- CHEST Journal 2014

### **Professional Mentoring**

UCSD Clinical Ladder CNIII projects:

2016: Bridgette Lowe; Sarah Yeaman; Shelby Huffington

2015: Shervin Esfahani; Matt Manuel; Annie Rudolf; Connie Paine

2014-2012: Kelly O'Conner; Kris Christensen; Linda Craddock; Brenna Jupin; Christie Lane

### **Professional Affiliations/Memberships**

Sigma Theta Tau, Zeta Mu Chapter	Current
Association of California Nurse Leaders (ACNL)	Current
American Association of Critical Care Nurses (AACN)	Current
Hospice and Palliative Care Nursing Association (HPNA)	Current
California Coalition for Compassionate Care	Current
Pulmonary Hypertension Association	Current

### **Professional/Student Involvement**

Secretary, STTI, Zeta Mu Chapter	2013-15
Vice President, STTI Zeta Mu Chapter	2012-13

HPNA San Diego Chapter Educator for National Certification	2012-14
Student Observer for HPNA's Public Policy Committee	2012-13
Student Observer for HPNA's Educational Services Committee	2012-13
Doctoral Student Representative GNSA USD	2011- 12
Vice President, Institute for Healthcare Improvement Open School	2011-12
Leadership Intern, Sigma Theta Tau, Zeta Mu Chapter	2011-12
UMass Stud Rep on Committee of Faculty Student Matters	1998
UMass Stud Rep on Committee for the New School of Nursing Building	1998
UMass SON Junior & Senior Nursing Student Assoc. (SNA) Class Rep.	1996-98
NSA Chairperson of the Adolescent Shelter Committee	1998
NSA Chair of the Fundraising Committee	1997
State and National Student Nurses Association (NSNA)	1996-98
NSNA Nominating and Elections Committee	1996

### **Volunteer/Community Work**

Pulmonary Hypertension Association Walk	2015
American Heart Association Go Red Luncheon 2016 Co-Chair	2015-16
UCSD Sulpizio Cardiovascular Center Annual Gala Co-Chair	2014-15
HPNA Certification Education Classes Educator	2012-14
American Heart Association, Go Red Luncheon, Honorary Member	2014
Children's Lifeline Annual Gala, Honorary Member	2014
UCSD Sulpizio Cardiovascular Center Annual Gala Committee	2011-13
Walden Family Services; mentored at-risk children	2002-03
UCSD Health & Medical Professions Mentor Program	2001-03
Nurse Rep for the World Society of Cardiothoracic Surgeons World Congress Organization Committee	2003
Variety Children's Lifeline Missions, Santiago Chile	2001, 02 & 04

Thousand Smiles Missions, Ensenada Mexico

1999-2005