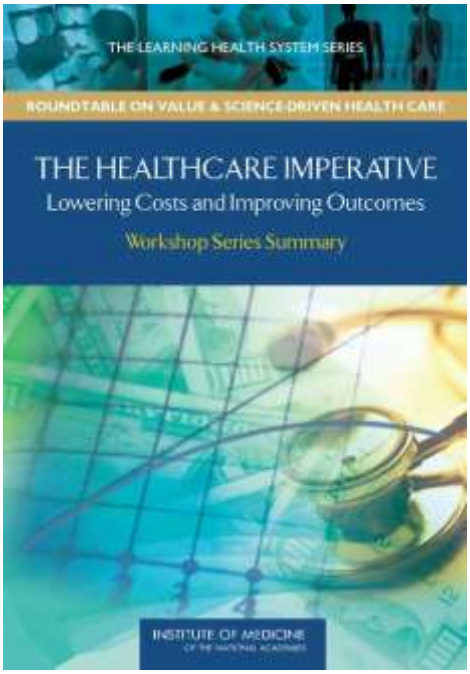
Promoting Academic/Health System Collaboration for Research and Scholarship to Improve Health

Ruth Kleinpell PhD AG-ACNP FAAN FAANP

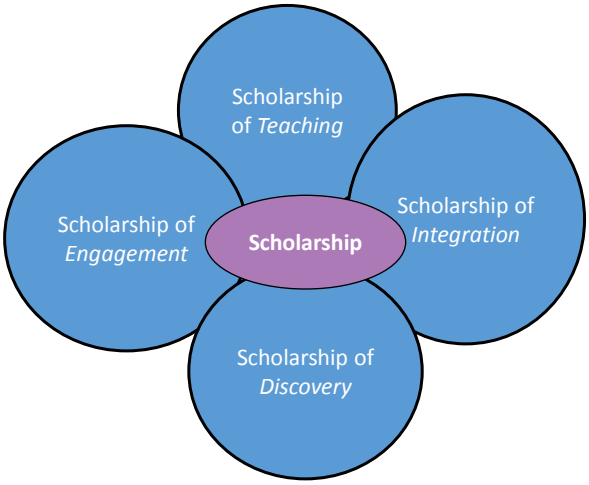
AACN Doctoral Conference January 18, 2018

Naples Florida USA



Boyer's model of scholarly nursing applied to professional development.

Scholarship in nursing often is difficult to define and identify, but it is an important element in nursing.



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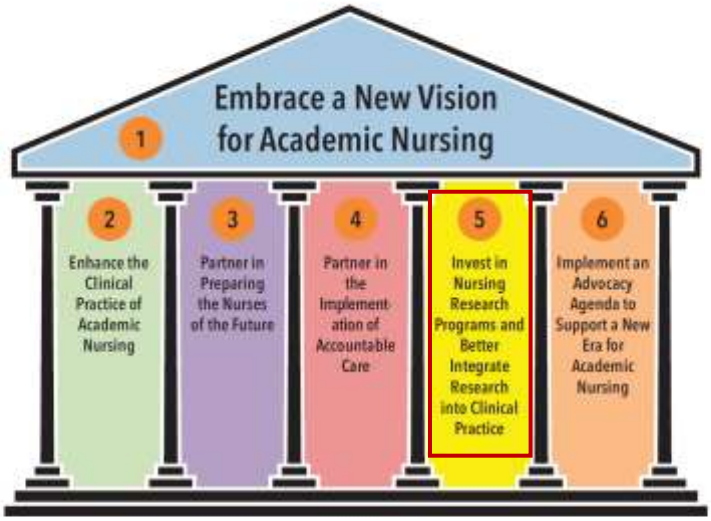


American Association *of* Colleges *of* Nursing

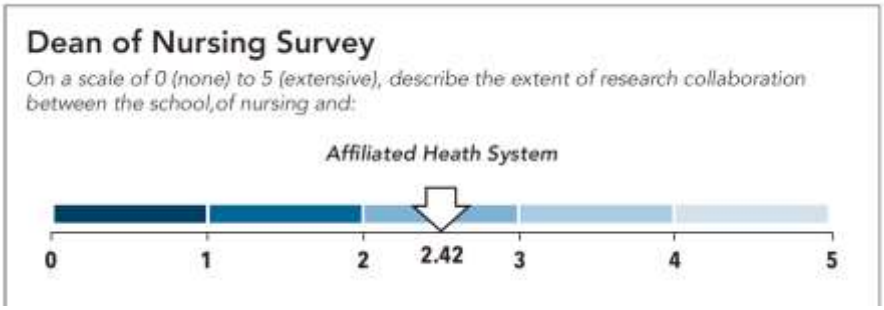
5. Invest in Nursing Research Programs and Better Integrate Research into Clinical Practice

A true, research-grounded and evidence-based nursing service will enrich the life of the AHC and benefit the community. Strategies include creating mechanisms to coordinate research projects and activities across academic nursing and AHCs; developing joint research programs between academic nursing and health system nurse-scientists; integrating nurse researchers into developing informatics programs; strengthening the training programs for nurse clinical trial coordinators and clinical research nurses; providing leadership in establishing linkages to other professional schools; and expanding nursing faculty development and recruitment to include PhD investigators across multiple disciplines in targeted research areas.

American Association of Colleges of Nursing 2016

Academic nursing encompasses the integration of practice, education, and research within baccalaureate and graduate schools of nursing.

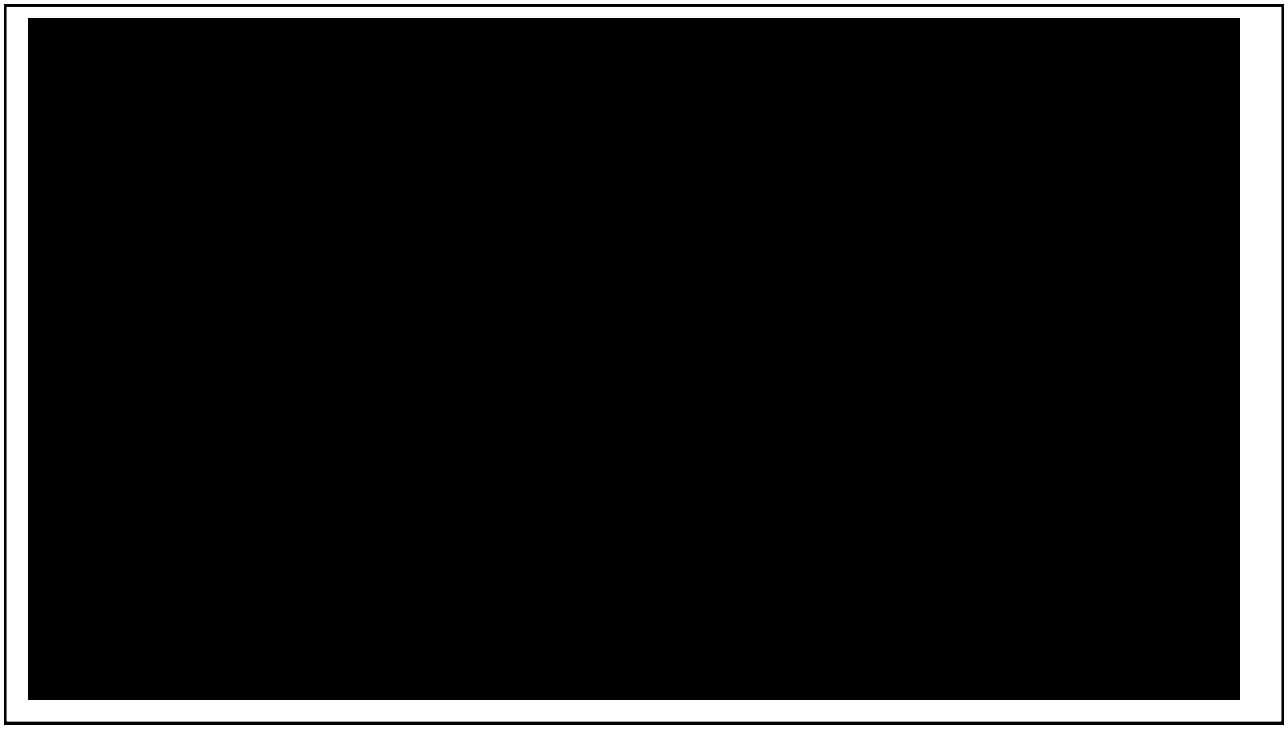
Faculty engaged in academic nursing demonstrate a commitment to inquiry, generate new knowledge for the discipline, connect practice with education, and lead scholarly pursuits that improve health and health care (AACN, 2016).



American Association of Colleges of Nursing

Defining Scholarship for Academic Nursing
Draft Position Statement
May 23, 2017

As a practice discipline, nursing scholarship informs science, enhances clinical practice, influences policy, and informs best practices for educating nurses as clinicians, scholars, and leaders.



WHAT?

What Are Examples of Scholarship in Nursing?

What Are examples of Scholarship in Nursing?

Publications

Presentations

Grants

Editorial Board

Committee membership/Leadership

Grant reviewer

Journal Reviewer

Consultations

Local/Regional/National/International work

Op-Eds

Journal Article Citations

Professional organization activities

Webinars/Radio/TV

Twitter chats

Service on boards

Awards/Recognitions

Social Media Statistics

Policy/Advocacy work

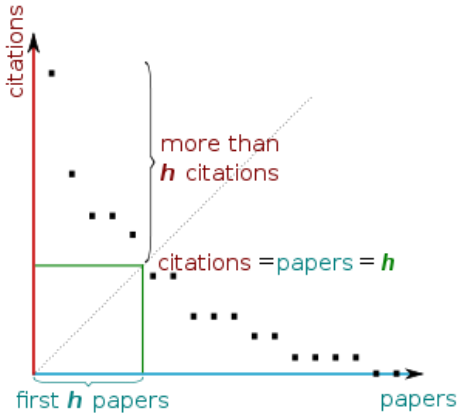
Fellowship

Barbara Hinch
Assistant Professor, College of Nursing
Rush University Medical Center

impact
scholarship
awards
recognized
manuscripts
recognition
nursing
media
accomplishes
publications
award
goal
chat
tweet
goals
twitter rating
scholar
image
research
google
abstract
stellar
innovative
international
grants
researcher
social
pubmed
funding
factor
innovation
best
nursingresearch
accomplishments
presentations

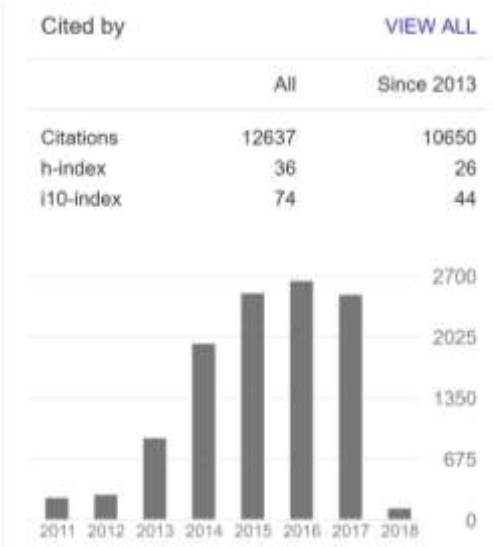
VANDERBILT UNIVERSITY SCHOOL OF NURSING
NATASHA MCCLURE
DNP, RN, CPNP
ASSISTANT PROFESSOR

What Scholarship/ Research Metrics Matter?



The definition of the index is that a scholar with an index of *h* has published *h* papers each of which has been cited in other papers at least *h* times. Thus, the *h*-index reflects both the number of publications and the number of citations per publication.

https://en.wikipedia.org/wiki/H-index



Hirsch suggested that, for physicists, a value for *h* of about 12 might be typical for advancement to tenure (associate professor) at major research universities. A value of about 18 could mean a full professorship, 15–20 could mean a fellowship in the American Physical Society, and 45 or higher could mean membership in the United States National Academy of Sciences.

https://en.wikipedia.org/wiki/H-index

JAN
Informing Practice and Policy Worldwide through Research and Scholarship

h-indices: an update on the performance of professors in nursing in the UK†

Roger Watson Rosemary McDonagh and David R. Thompson

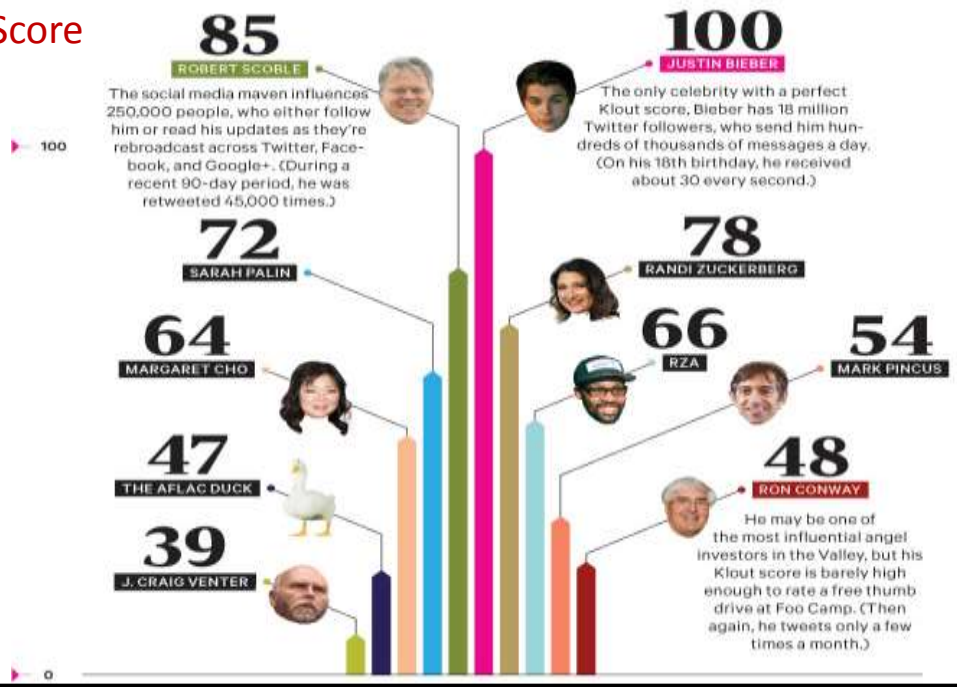
Table 1 Citation and h-index information for UK Professors of Nursing.

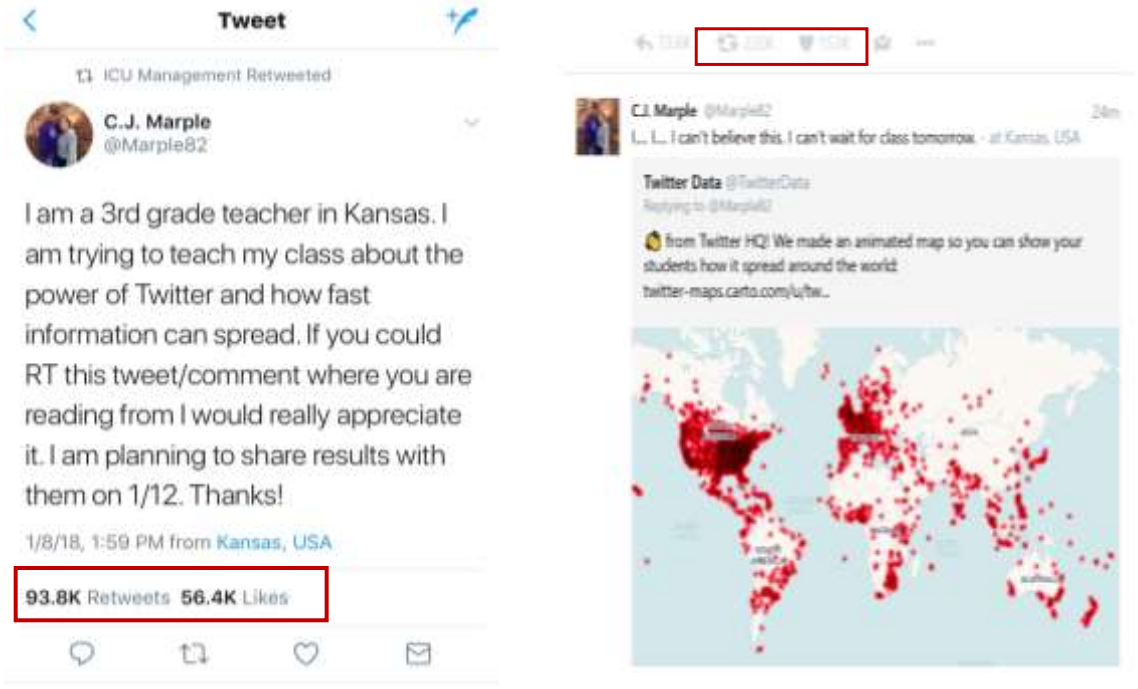
Criterion	Minimum	Maximum	Median	Mode[a]	mean (sd)
Year on record	0	36	20	18	20·04 (6·5)
Total citations	0	11468	504	0[a]	805·78 (1061·10)
Citations/year	0	637·11	24·67	8·6	37·79 (51·58)
Highest single citation	0	1720	71·00	36[a]	131·14 (212·45)
h-index	0	35	12	13	12·66 (6·99)
h-index/year	0	1·61	0·57	0·50	0·63 (0·30)

Twitter Analytics For Professionals

Tweets linked to peer reviewed PDFs are retweeted 19% of the time, exponentially increasing dissemination.

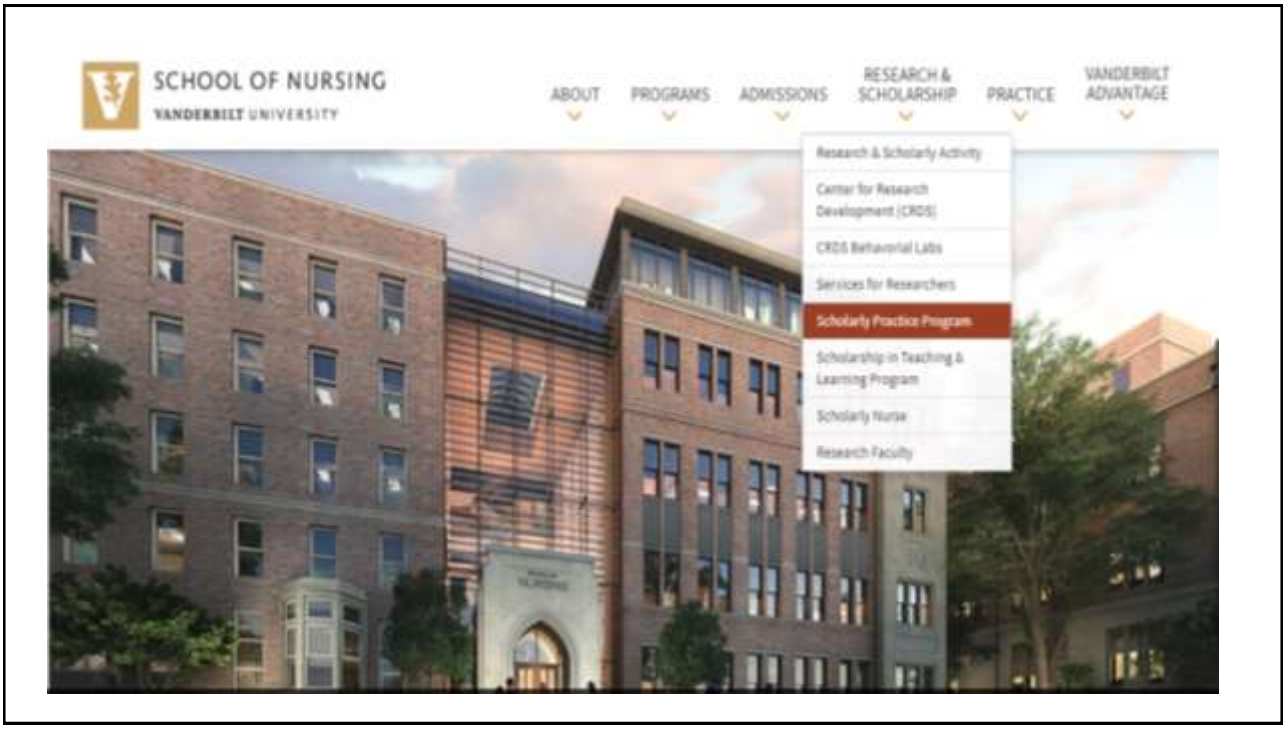
Klout Score

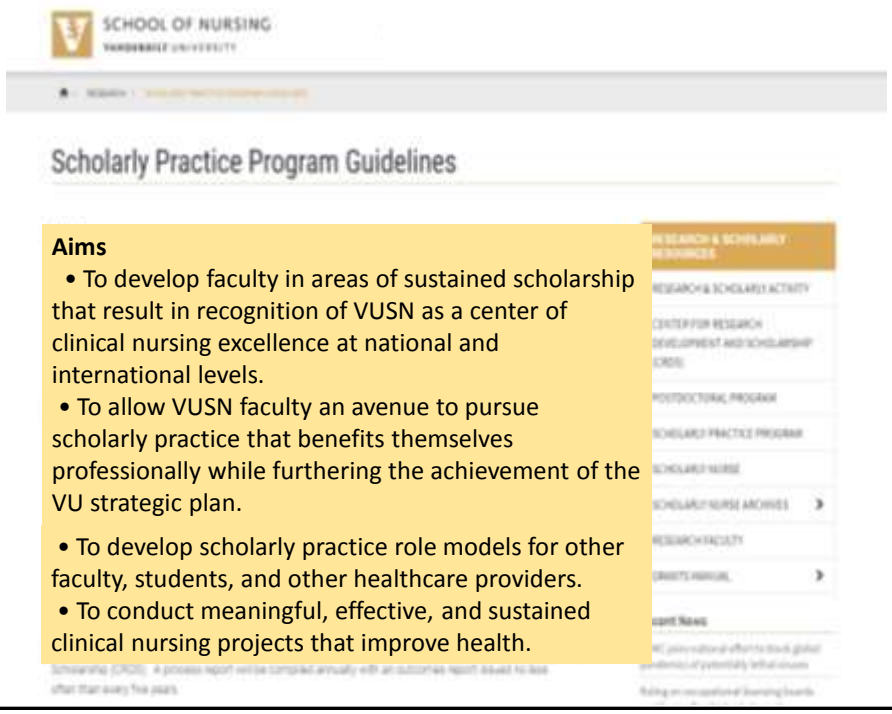


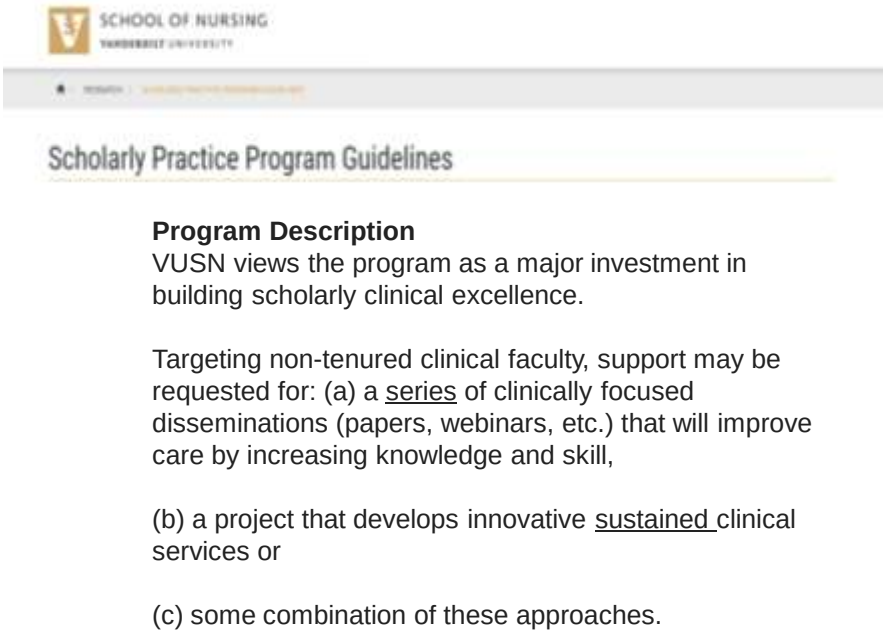


https://twitter-maps.carto.com/u/twitterdata/builder/60ed65be-8fc8-4be5-bb08-185c4640e622/

HOW?


SCHOOL OF NURSING
VANDERBILT UNIVERSITY
ABOUT
PROGRAMS
ADMISSIONS
RESEARCH & SCHOLARSHIP
PRACTICE
VANDERBILT ADVANTAGE
Research & Scholarly Activity
Center for Research Development (CRDS)
CRDS Behavorial Labs
Services for Researchers
Scholarly Practice Program
Scholarship in Teaching & Learning Program
Scholarly Nurse
Research Faculty


SCHOOL OF NURSING
Scholarly Practice Program Guidelines
Aims
• To develop faculty in areas of sustained scholarship that result in recognition of VUSN as a center of clinical nursing excellence at national and international levels.
• To allow VUSN faculty an avenue to pursue scholarly practice that benefits themselves professionally while furthering the achievement of the VU strategic plan.
• To develop scholarly practice role models for other faculty, students, and other healthcare providers.
• To conduct meaningful, effective, and sustained clinical nursing projects that improve health.


SCHOOL OF NURSING
Scholarly Practice Program Guidelines
Program Description
VUSN views the program as a major investment in building scholarly clinical excellence.
Targeting non-tenured clinical faculty, support may be requested for: (a) a series of clinically focused disseminations (papers, webinars, etc.) that will improve care by increasing knowledge and skill,
(b) a project that develops innovative sustained clinical services or
(c) some combination of these approaches.

SCHOOL OF NURSING
VANDERBILT UNIVERSITY

ABOUT | PROGRAMS | ADMISSIONS | RESEARCH & SCHOLARSHIP | PRACTICE | VANDERBILT ADVANTAGE

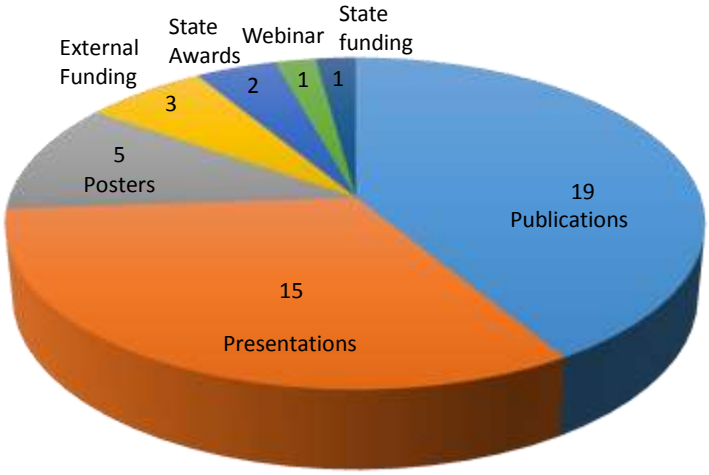
SCHOLARLY PRACTICE INVESTMENT PROGRAM GRANTS

Faculty	Grant
Linda Beuscher	Reducing re-hospitalization of Medicare recipients
Diana Dowdy	Pain Management for IUD Placement
Karen Hande, Carrie Plummer, Eydie Cloyd	Mindfulness-Centered Stress Reduction
Jennifer Hensley	Sleep Disorder with specific interest in Restless Leg Syndrome
Jennifer Hicks	Exploring perinatal/neonatal loss support systems and evidence based interventions
Sharon Holley	Midwifery professional practice evaluation

Nursing/Vanderbilt.edu/research/program_guidelines

[redacted]

JOURNAL OF NURSING EDUCATION



Minnick A, Kleinpell R, Norman L. (In Press)

VANDERBILT UNIVERSITY SCHOOL OF NURSING
JENNIFER HICKS
MSN, RN
INSTRUCTOR IN NURSING

Advancing Partnerships for Scholarship/Research Collaborations

American Association of Colleges of Nursing

Defining Scholarship for Academic Nursing
Draft Position Statement
May 23, 2017

Examples of structural arrangements that support scholarship across institutional missions:

•Foster PhD and DNP prepared faculty, staff and student teams to participate in clinical studies, project development, and implementation of evidence to practice or evaluation

• Use consultative roles for faculty nurse scholars for research studies and clinical projects in practice institution.

• Develop partnerships between academic and practice experts for research, evidence-based practice projects and quality improvement.

• Form teams of nurse scholars from practice & academic settings to collaborate to develop, implement and evaluate projects and studies.

RUSH UNIVERSITY

In 2007, the Center for Clinical Research and Scholarship was formed at Rush University Medical Center to serve as a formal mechanism to help further advance research and evidence based projects. Two teacher-practitioners serve to mentor clinical staff to develop formal research proposals. Pilot funding is available for clinical teams to propose research ideas. Teams are formed to join clinical staff with a faculty mentor for the project along with a graduate nursing student to facilitate their exposure to the research process. Over 50 clinical projects have been facilitated under the direction and assistance of the teacher practitioners including quality improvement projects, education-based projects, pilot study initiatives and research

Center for Clinical Research & Scholarship

RUSH

Rush University Medical Center
Rush University College of Nursing

Center for Clinical Research & Scholarship

- Established in 2007 to provide a formal Clinical-Academic Partnership to promote:
  - Research and evidence based practice initiatives
  - External grant funding for projects
  - Publications/Presentations
  - Student research and clinical experiences
  - Support Magnet Designation

- Seed Funding Acknowledgement
  Golden Lamp Society of the Nursing Alumni Association

Ongoing Activities

- **Provide Mentoring for Project Teams**

  Clinical staff & university faculty engage in center activities that focus on clinical problem solving and implementation of evidence based practice

Students and clinical staff secure mentoring and research experiences as members of clinical research teams

Ongoing Activities

- Support IRB applications
- Assist with abstract development
- Assist with poster development
- Submit proposals to seek funding for projects
- Assist the project teams with manuscript preparation

Other Activities

- Sponsor Clinical Grand Rounds to address various clinical topics

Ongoing Activities

- Support Magnet Designation
  - Report writing/review
- Collaborate with Medical Center's Evidence Based Practice/Research Committee
  - Co-host annual Research Forum

RUSH UNIVERSITY MEDICAL CENTER

Project Examples

- Targeting Hypoglycemia in the ICU with Evidence Based Practice Strategies
  - American Association of Critical Care Nurses Phipps Research Grant
- Generating Solutions to Improve Nursing Morale
  - Funded by the Prince Charitable Trust Foundation

RUSH UNIVERSITY MEDICAL CENTER

Project Examples

- Interdisciplinary Collaboration to Promote Evidence Based Falls Prevention Risk Screening
  - Funded by the American Organization of Nurse Executives (AONE) Seed Grant for Research in Nursing Administration
  - Podium presentation at AONE conference

Promoting the Journey to Evidence Based Practice and Research

"Journey" Project **JOURNal rEcYcling Project**

CLINICAL CARE CE

Promoting Research in Clinical Practice: Strategies for Implementing Research Initiatives

Ruth M. Kleinpell, PhD, RN, CCRN, ACNP, FAAN

JCN Journal of Clinical Nursing

ORIGINAL ARTICLE

Evolving the practitioner–teacher role to enhance practice–academic partnerships: a literature review

Ruth M Kleinpell, Margaret Faut-Callahan, Elizabeth Carlson, Jane Llewellyn and Melanie Dreher

Original Research

Axillary Temperatures in Full-Term Newborn Infants

Using Evidence to Guide Safe and Effective Practice

Judy Fredricks, RN, MS, FT; Beth A. Staffileno, PhD, FAHA; Louis Fogg, PhD; Briana Jegier, PhD, CLC; Ramona Hunter, MS, RN-WHNP-BC; Doreen Portugal, RNC-NIC, BSN; Jasmine K. Saunders, MSN, RN; Janice L. Penner, RNC-NIC, BSN, MPH; Jodie M. Peashey, RN, BS

Research for Practice

Reducing Nasal Pressure Ulcers With an Alternative Taping Device

Shirley Ambuso, Beth A. Staffileno, and Louis Fogg

2011 Practice Academe Award, Sigma Theta Tau International

WHO?

New Faculty

Faculty seeking tenure

Young and mid-career faculty

Clinical faculty

UNIVERSITY of VIRGINIA
SCHOOL of NURSING COMPASSIONATE CARE INITIATIVE
HOME
ABOUT
ACTIVITIES
RESOURCES
NEWS & AWARDS
CONTACT
DONATE
Dean Dorrie K. Fontaine, RN, PhD, FAAN - Founder

WHEN?

Planner

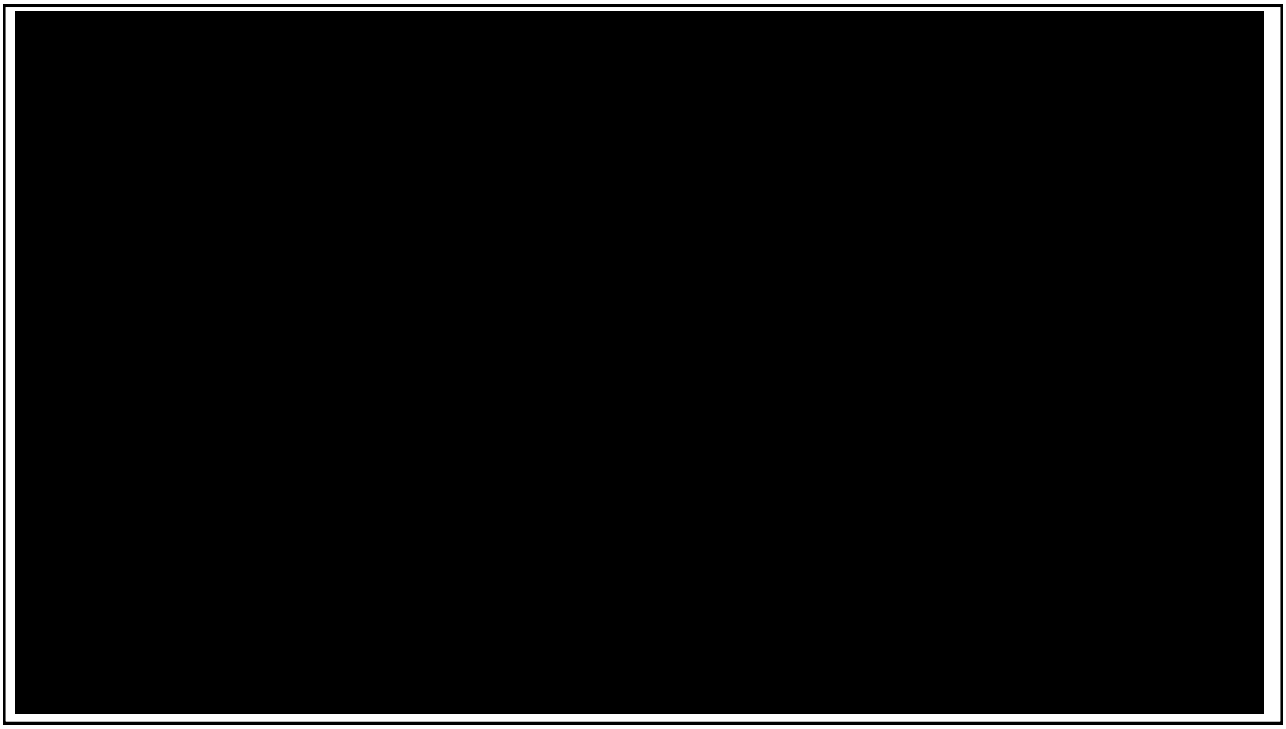
VANDERBILT UNIVERSITY SCHOOL OF NURSING
KAREN HANDE
DNP, ANP-BC, CNE
DNP INTEGRATIVE COURSE SERIES LEADER / ASSOCIATE PROFESSOR OF NURSING

Scholarship Needs to be Valued, Supported, and Acknowledged

https://media.giphy.com/media/HPPmfOzqBUrao/giphy.mp4

Cathy Catrambone
Associate Professor, College of Nursing
Rush University Medical Center

Brandon Bell, RN
Intensive Care Unit



Discussion

- What ways are being used to foster collaboration for scholarship/research at your institution?

Discussion

- How are faculty being supported to engage in scholarship & research?

Words of Florence Nightingale, 1890

- "When I am no longer even a memory, just a name, I hope my voice may perpetuate the great work of my life."

Phonograph recording, British Library Sound Archive