State of the School
September 29, 2014

Mary E. Kerr, PhD, RN
Dean
May L. Wykle Endowed Professor
In the Classroom
Support for Students

Legacy Fellows Program
• 10 Legacy Fellows

Nurse Faculty Loan Program
• $3.2 million

Nurse Anesthetist Traineeship Program
• $43,038

Jonas Nurse Leaders Scholars Program
• $70,000

Robert Wood Johnson submission
• 2 MSN-prepared instructors to earn PhDs in 3 years and continue to teach
Accreditation Visits

- BSN
- Anesthesia
- PNP-Acute Care
- Education
- Oncology/Palliative Care Subspecialty
- Midwifery (?)
Accomplishments

Redesignation as a World Health Organization (WHO) Collaborating Center for Research and Clinical Training in Home Care Nursing
Accomplishments
New CNO Advisory Council

Mavis Bechtle
MetroHealth, chair

Kelly Hancock
Cleveland Clinic

Cathy Koppelman
University Hospitals

Innette Sarduy
Stokes Cleveland VA
Curricular Innovation

New Partnership with Hartford Foundation

- National Hartford Centers of Gerontological Nursing Excellence (NHCGNE)
- Nursing Education Xchange (NEXus)
- PhD students can take courses at member institutions for the same price
- Managed by UCAH
- Kudos to Diana Morris, PhD, RN
Curricular Innovation

MOOC
Take the Lead on Health Care Quality Improvement
October 16, 2014

Instructors
- Mary A. Dolansky, PhD, RN
  Associate Professor
- Shirley M. Moore, PhD, RN, FAAN
  Edward J. and Louise Mellen Professor
- Mamta Singh, MD, MS
  Associate Professor, School of Medicine

Current enrollment: 2370
At the Cutting Edge
# New Research Funding

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Grant Type</th>
<th>Amount</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbara Daly, PhD</td>
<td>NIH/NCI R25 Grant</td>
<td>$1,620,000</td>
<td>“Oncology Nurse IMPACT: Improving Communication with Patients about Clinical Trials”</td>
<td></td>
</tr>
<tr>
<td>Ronald Hickman, PhD</td>
<td>Robert Wood Johnson Foundation</td>
<td>$350,000</td>
<td>“Validation of a Dual-Process Model for Surrogate Decision Making”</td>
<td></td>
</tr>
<tr>
<td>Shirley Moore, PhD</td>
<td>NIH/NINR P30 Grant</td>
<td>$2,350,548</td>
<td>“SMART CENTER II: Brain Center Connections in Self-Management Science”</td>
<td></td>
</tr>
<tr>
<td>Sara Douglas, PhD</td>
<td>NIH/NINR RO1 Grant</td>
<td>$2,061,472</td>
<td>“Mapping Complex Influences of Aggressiveness of End of Life Cancer Care”</td>
<td></td>
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</tbody>
</table>
# New Research Funding

<table>
<thead>
<tr>
<th>Researcher</th>
<th>Funding Agency</th>
<th>Amount</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rebecca Darrah, PhD</td>
<td>CWRU CTSC</td>
<td>$30,000</td>
<td>“Identification of a Molecular Link Between Obesity and Asthma”</td>
</tr>
<tr>
<td>Chao-Pin Hsiao, PhD</td>
<td>Oncology Nursing Society Foundation</td>
<td>$24,981</td>
<td>“Changes in the Mitochondrial Bioenergetics and Cancer-Related Fatigue in Prostate Cancer</td>
</tr>
<tr>
<td>Allison Webel, PhD</td>
<td>American Heart Association</td>
<td>$153,992</td>
<td>“Improving Exercise, Fitness and Cardio-Metabolic Health in HIV-Infected Adults”</td>
</tr>
<tr>
<td>Matthew Plow, PhD</td>
<td>Cleveland StrokeNet</td>
<td>$55,000</td>
<td>StrokeNet Clinical Research and Training Award</td>
</tr>
</tbody>
</table>
Faculty Retirements

Katherine Jones
Sarah C. Hirsh Professor and director of the Sarah Cole Hirsh Institute

Polly Mazanec
Assistant Professor

Patricia Underwood
Associate Professor
New Research Faculty

Matthew Plow, PhD
Assistant Professor
New Post-Doctoral Fellows

Kari Gali, DNP, RN, CPNP
Post-doctoral Fellow

Lenette Jones, PhD
Post-doctoral Fellow

Amy Petrinec, PhD, RN
Post-doctoral Fellow
New Clinical Faculty

Angela Arumpanayil, MSN, RN
Instructor
MN program

Janine Galeski, MSN, RN
Instructor
BSN Program

Nadine Marchi, DNP, RN
Instructor
MN and BSN programs
New Clinical Faculty

Catherine Mohney, MSN, RN, Instructor BSN Program

Jen Tucker, MSN, RN, FNP-BC Instructor MSN Program

Kerry Quisenberry, MSN, CRNA Instructor FPB Anesthesia program

Shannon Wong, MSN, RN, CPNP Instructor BSN program
New Clinical Faculty

Niki Boyer, MSN, RN
Instructor
BSN Program

Deborah Rovito, MSN, RN
Instructor
BSN Program

Melody Betts, MSN, CRNA
Instructor
FPB Anesthesia program
Faculty and Staff Promotions

Amy Bieda, PhD, RN
Assistant Professor
Non-Tenure Track
Assistant Director
BSN Program

Irena L. Kenneley, PhD, RN
Associate Professor
Non-Tenure Track

Sonya Moore, MSN, CRNA
Director
Nurse Anesthesia Program

Kelly McConnell, DNP, RN
Assistant Professor
Non-Tenure Track
Faculty and Staff Promotions

Diana Morris, PhD, RN
Interim Director
BSN Program

Joy M. Sedlock, MSN, RN, CNM
Instructor
Non-Tenure Track

Stephanie Steiner, MSN
Director
Dorothy Ebersbach
Academic Center for Flight Nursing

Kathy Wright, PhD, RN
KL2 Scholar
and Instructor
Faculty and Staff Promotions

Mary Clark
Assistant Director
Alumni Relations

Pamela Collins
Accreditation Coordinator

Tiffany Cooper, MBA
Director
Administrative Operations

Rachel Grdina
Department Assistant
UCAH
Welcome New Staff

Sarah Alexander
Department Assistant II
Center for Research & Scholarship

Marcelle Baaklini
Director
Center for Research & Scholarship

Terri Daso
Assistant Director
Center for Research & Scholarship

Joanne Gray, MAT, MSN, RN
Research Nurse
Prentiss Grant
Welcome New Staff

Jessica Johanan
Coordinator
Alumni Relations & Development

Brigid Mercer
Senior Director of Alumni Relations & Development

Sarah Ott Hansen, MBA
Director of Development Alumni Relations & Development
Our Neighborhood
Facilities Improvements

**Recent Changes**
- Anesthesia Suite Redesign
- LRC Perioperative Area
- LRC Communications Room
- Lecture Hall NOA 290
- Genetics and Proteomics Lab
Changes in the Neighborhood

The Tink
Changes in the Neighborhood

Uptown

Performing Arts Center
Changes in the Neighborhood

think[box]
Changes in the Neighborhood

New Residential Hall, North Village
Changes in the Neighborhood
Health Education Campus
Saluting
Congratulations

Case Western Reserve University
Distinguished University Professor

Barbara J. Daly, PhD
Professor

Sigma Theta Tau International
Nurse Researcher Hall of Fame

Joyce Fitzpatrick, PhD
Professor
Congratulations

Independence Foundation Professor In Nursing Education

Elizabeth Madigan, PhD

Marvin E. and Ruth Durr Denekas Professor 2014 University Women of Achievement

Carol Musil, PhD
Congratulations

Lifetime Achievement in Education and Research Award
Association of Black Nursing Faculty, Inc.

Faye Gary, PhD
Professor

ANA Distinguished Membership Award
ANA Honor a Nurse Award

Rebecca Patton, MSN
Instructor
Congratulations

Southern Christian Leadership Conference
Excellence in Health Award

Patricia McDonald, PhD
Assistant Professor

Fellow, Gerontological Society of America

Christopher Burant, PhD
Assistant Professor
Honors & Awards
How Are We Doing?
NCLEX BSN/Grad Entry Pass Rate

![Graph showing NCLEX BSN/Grad Entry Pass Rate from 2007 to 2014]

- **BSN**
- **Graduate Entry**
- **National Average**
US News Ratings Survey Due This Fall

#15: Case Western Reserve University

5th Gerontological Nursing (2011)

7th Nurse Anesthesia (2011)

13th Pediatric Nurse Practitioner (2007)

16th Family Nurse Practitioner (2007)

17th Nurse Midwifery (2011)
2013-14 Budget: Operating Results

Total Income/Revenues: $25,247,000

- Tuition and Fees: 69.2%
- Endowments: 14.4%
- Research and Training Grants: 10.1%
- Overhead Recovery: 3.6%
- Gift and Grants*: 2.7%

$156,000 to reserve
2013-14 Budget: Operating Results

Revenues

- Tuition and Fees: 69.2%
- Research and Training Grants: 10.1%
- Endowments: 14.4%
- Overhead Recovery: 3.6%
- Gift and Grants*: 2.7%

Total Income/Revenues: $25,247,000

Expenses

- Faculty Salaries: 28.5%
- University Support: 24.7%
- Other Salaries: 12.6%
- Other Expense: 11.3%
- Fringe Benefits: 12.2%
- Student Aid and Salary: 10.7%

Total Expenses: $25,091,000

$156,000 to reserve
Upcoming Events

MOOC: Take the Lead on Healthcare Quality Improvement
October 16

21st Florence Cellar Conference On Aging
April 17, 2014

FPB Open Houses
November 5; January 10, February 7; April 1; May 6

Pinning Ceremony
December 5, 2014
May 15, 2015

National Midwifery Week
Cupcake Celebration at KSL
October 9, 2014

QSEN Conference (San Diego, CA)
May 26 to 28, 2015
Thank you
School Updates
Academic Affairs
Numbers of students (N = 859)

<table>
<thead>
<tr>
<th>Program</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSN 351</td>
<td>280</td>
<td>250</td>
<td>230</td>
<td>220</td>
<td>210</td>
<td>200</td>
<td>190</td>
<td>180</td>
</tr>
<tr>
<td>MSN 240</td>
<td>200</td>
<td>180</td>
<td>160</td>
<td>150</td>
<td>140</td>
<td>130</td>
<td>120</td>
<td>110</td>
</tr>
<tr>
<td>GE/MN 59</td>
<td>100</td>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>DNP 165</td>
<td>150</td>
<td>140</td>
<td>130</td>
<td>120</td>
<td>110</td>
<td>100</td>
<td>90</td>
<td>80</td>
</tr>
<tr>
<td>PhD 44</td>
<td>50</td>
<td>40</td>
<td>30</td>
<td>20</td>
<td>10</td>
<td>5</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

The chart shows the numbers of students in different programs from 2007 to 2014.
# Numbers by budget

<table>
<thead>
<tr>
<th></th>
<th>BSN († of students)</th>
<th>MN († of students)</th>
<th>MSN († credit hours)</th>
<th>DNP († credit hours)</th>
<th>PhD († credit hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget</td>
<td>369</td>
<td>50</td>
<td>1700</td>
<td>690</td>
<td>247</td>
</tr>
<tr>
<td>Actual</td>
<td>369</td>
<td>53</td>
<td>1759</td>
<td>621</td>
<td>278</td>
</tr>
<tr>
<td>Variance</td>
<td>0</td>
<td>106%</td>
<td>103.5%</td>
<td>90.0%</td>
<td>112.3%</td>
</tr>
</tbody>
</table>
Diversity-gender—11.6%
Diversity - ethnicity and race

26.7%
Diversity—under-represented minorities

BSN  MN  MSN  DNP  PhD

%
Trends

• 2014: 859 students total
  – More BSN, DNP and PhD students
  – More MN students with a larger number of men
  – MSN enrollment remains a focus
  – Focused recruitment efforts continue in MN, MSN and PhD in conjunction with Student Services

• 2013: 822

• 2012: 821
Highlights

• 26.7% minority (6.5% unreported; last year much higher unreported)
  – 2013: 29.5%; 2012: 25.4%; 2011: 23%
  – National average is 26.5% across all types of schools
  – National figures: BSN 26.9%, MSN 26.6%, DNP 22.0%, PhD 24.7%,
    – Our figures: BSN 39%, MN 28%, MSN 23%, DNP 22%; PhD 52.3%

• 11.6% male
  – 2013: 10.7%; 2012: 11.8%
  – National average is 11.4% for BSN programs only; 9.9% for MSN program
  – Our figures: BSN 8%; MSN 19%
New and Upcoming Initiatives

• Continued efforts in recruitment approaches—stay tuned!
• Expansion of the Dedicated Education Unit hybrid model
• Curriculum revisions and changes across programs
Challenges

• Space—classroom space is at a premium!
• Student recruitment
• Accreditation—the continuing saga
Development & Alumni Affairs
We creatively engaged alumni who were previous supporters
A Brief Overview of *Forward Thinking* – The Campaign for CWRU

- 2007 Barbara Snyder becomes President

  *Silent Phase of Campaign Begins*

- 2011 Campaign Goal $1Billion is announced

- FPB has a goal of $30 Million
  - Student Support- $6.5 Million
  - Faculty Support- $8.5 Million
  - Research Support- $10 Million
  - Annual Fund- $5 Million
Campaign Attainment Toward Goal
School of Nursing
June 2014 ($25.5 Million)

Millions

Reachback 7-Sep 7-Dec 8-Mar 8-Jun 8-Dec 9-Mar 9-Sep 9-Dec 10-Mar 10-Dec 11-Jan 11-Sep 11-Dec 12-Jan 12-Sep 12-Dec 13-Jan 13-Sep 13-Dec 14-Jan 14-Sep 14-Dec 15-Jan 15-Sep 15-Dec 16-Jan 16-Sep 16-Dec

Actual Attainment
Straight-Line Progression
FPB School of Nursing

Attainment by Purpose

as of 6/30/14

Attainment ($25.4M) vs. Goal ($30M)
School of Nursing
Annual Fund

2011: $314,077
2012: $337,373
2013: $328,027
2014: $345,724
A Brief Overview of **Forward Thinking** – The Campaign for CWRU

2007  Barbara Snyder becomes President
      Silent Phase of Campaign Begins

2011  Campaign Goal of $1 Billion is announced publically

FPB has a goal of $30 Million
   Student Support- $6.5 Million
   Faculty Support- $8.5 Million
   Research Support- $10 Million
   Annual Fund- $5 Million

2014  Campaign Goal of $1 Billion is achieved
      Based on momentum and great student need, the Campaign is
      extended with a new goal of $1.5 Billion and extended timeline

FPB will have a goal of $35 Million to be achieved by 12/31/18
Campaign Attainment Toward Goal
School of Nursing
August, 2014

$25.6M

Actual Attainment  Straight-Line Progression
University Progress to Goal

Campaign Attainment Toward Goal
August, 2014

Millions

$0

$200

$400

$600

$800

$1,000

$1,200

$1,400

$1,600


$1,052.5M

Actual Attainment

Straight-Line Progression

Development and University Relations Committee
### FPB School of Nursing

**Attainment by Purpose**

**as of 6/30/14**

**Attainment ($25.4M) vs. Goal ($30M)**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Attainment</th>
<th>Goal</th>
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</thead>
<tbody>
<tr>
<td>Student Support</td>
<td>$5.7</td>
<td>$6.5</td>
</tr>
<tr>
<td>Faculty Support</td>
<td>$6.7</td>
<td>$8.5</td>
</tr>
<tr>
<td>Research Support</td>
<td>$10.7</td>
<td>$10.0</td>
</tr>
<tr>
<td>Annual Fund/Unrestricted</td>
<td>$2.3</td>
<td>$5.0</td>
</tr>
</tbody>
</table>
FPB School of Nursing
Attainment by Purpose
as of 8/31/14

Student Support: Attainment - $5.8, Goal - $5.0
Faculty Support: Attainment - $6.7, Goal - $8.0
Research Support: Attainment - $8.0, Goal - $8.0
Capital Support: Attainment - $2.7, Goal - $10.0
Annual Fund/Unrestricted: Attainment - $2.3, Goal - $3.0
Campaign Expansion Priorities

Attracting the best students

- Student Scholarships
- Facilities
- Professorships
Campaign Expansion Priorities

Strengthening Research

• New Centers of Excellence
• Facilities
• Professorships
Campaign Expansion Priorities

Grow the Annual Fund

- Faculty and Staff Campaign
- Creative Appeals
- Volunteer Campaigns and Support
Campaign Expansion Priorities
Research
Research at FPB School of Nursing
Summary of Grants Activity – Federal Grants
July 1, 2013 – June 30, 2014

<table>
<thead>
<tr>
<th></th>
<th>#</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Research Grants Submitted</td>
<td>24</td>
<td>$54,073,991</td>
</tr>
<tr>
<td>Federal Research Grants Received</td>
<td>1</td>
<td>$475,476</td>
</tr>
</tbody>
</table>

*Not all submitted have had an opportunity to be funded yet.*
Research at FPB School of Nursing
Summary of Grants Activity – Foundation Grants
July 1, 2013 – June 30, 2014

<table>
<thead>
<tr>
<th></th>
<th>#</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Research Grants Submitted</td>
<td>16</td>
<td>$1,873,245</td>
</tr>
<tr>
<td>Foundation Research Grants Received</td>
<td>9</td>
<td>$338,481</td>
</tr>
</tbody>
</table>

*Not all submitted have had an opportunity to be funded yet.*
Research at FPB School of Nursing
Summary of Grants Activity – Training Grants
July 1, 2013 – June 30, 2014

<table>
<thead>
<tr>
<th>Training Grants Submitted</th>
<th>#</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training Grants Received</td>
<td>7</td>
<td>$6,163,758</td>
</tr>
</tbody>
</table>

*Not all submitted have had an opportunity to be funded yet.*
Research at FPB School of Nursing  
Summary of Grants Activity  
July 1, 2013 – June 30, 2014

<table>
<thead>
<tr>
<th></th>
<th>#</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Grants Submitted</td>
<td>58</td>
<td>$62,293,598</td>
</tr>
<tr>
<td>Total Grants Pending</td>
<td>14</td>
<td>$22,462,014</td>
</tr>
<tr>
<td>Total Grants Received*</td>
<td>17</td>
<td>$6,977,715</td>
</tr>
</tbody>
</table>

*Not all submitted have had an opportunity to be funded yet.
## Research at FPB School of Nursing
### Summary of Faculty Productivity

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>#</strong></td>
<td></td>
</tr>
<tr>
<td><strong>%</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Number of faculty conducting externally funded research</strong>&lt;sup&gt;*&lt;/sup&gt; (assistant to full professor; n= 50)</td>
<td>15</td>
</tr>
<tr>
<td><strong>Number of faculty conducting funded training</strong> (assistant to full professor; n= 50)</td>
<td>7</td>
</tr>
<tr>
<td><strong>Faculty awards</strong>&lt;sup&gt;**&lt;/sup&gt; (assistant to full professor; n= 50)</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>(31 awards)</td>
</tr>
<tr>
<td><strong>Number of faculty with published manuscripts</strong>&lt;sup&gt;***&lt;/sup&gt; (assistant to full professor; n= 50)</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>(202 pubs)</td>
</tr>
<tr>
<td><strong>Citations</strong> (assistant to full professor; n= 50)</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td>(1,095 citations)</td>
</tr>
</tbody>
</table>

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*PI's on externally funded grants

**Includes only recognition awards, not grant or funding awards

***Manuscripts that appeared in print during the 2012 calendar year. The number of publications reflects only those manuscripts in print, not those submitted for consideration or in press. This includes refereed journal articles, book chapters, commentaries, editorials, and electronic publications.
Research at FPB School of Nursing
Future Directions

• Five focus areas of research: Symptom science, Self-management of health and illness, Family/community care, Aging across the lifespan, Neuroscience

• Expand our research portfolio to include more foundation and industry research

• Increase our collaborative research with clinical and campus-wide partners

• Nurture early-stage investigators

• Involve all levels of students in our research

• Develop an “Idea Incubator” to spur creative, new research
Innovation Awards Update
2014
Innovation Award
2014
Innovation Award Winner
Beth Zimmerman
2014
Above and Beyond Award
2014
Above and Beyond
Award Winner
Kevin DeLisio
2014
Above and Beyond Award
Honorable Mentions
Faculty Staff Recognition
Thank you