University of Texas at Arlington  
School of Nursing  
Center for Nursing Scholarship and Technology  
Annual Report:  2009-2010

Prepared by:  Carolyn L. Cason, PhD, RN, Director  
September 2010

Major accomplishments

- **Publications: 75**  
  60 articles in refereed journals (21 were data based)  
  11 books or book chapters  
  10 joint faculty-MSN student publications (refereed)  
  1 joint faculty-PhD student publications

- **Grants Submitted: 39**  
  Research Grants  
  25 submitted; 10 funded; 4 under review  
  Total new funding in 09-10: $862,683  
  Educational Grants  
  12 submitted; 9 funded; 0 under review  
  Total new funding in 09-10: $1,067,048  
  Service Grants  
  2 submitted; 0 funded  
  Total new funding in 09-10: $0

- **Total Funds Requested: $22,617,680**  
- **Total Funds Award: $1,929,731**

Plans for Supporting Faculty Scholarship 2010-2011

1. Work with each individual on the tenure track to prepare and submit at least one proposal for funding.  
2. Implement a mock proposal review process  
3. Support all faculty with scholarship goals  
4. Support students in the PhD program and faculty working with these students  
5. Support interdisciplinary collaborative research efforts.  
6. Support the development and growth of research programs in  
   a. Genomics  
   b. Geriatrics  
   c. Simulation in nursing education
# Center for Nursing Scholarship and Technology
## Annual Report 2008-2009

### Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major accomplishments</td>
<td>1</td>
</tr>
<tr>
<td>Plans for supporting faculty scholarship 2010-2011</td>
<td>1</td>
</tr>
<tr>
<td>CNST goals: 2009-2010</td>
<td>3</td>
</tr>
<tr>
<td>Faculty Development</td>
<td>6</td>
</tr>
<tr>
<td>Faculty Scholarship</td>
<td>7</td>
</tr>
<tr>
<td>Grants</td>
<td>7</td>
</tr>
<tr>
<td>Publications and Presentations</td>
<td>8</td>
</tr>
<tr>
<td>Summary</td>
<td>11</td>
</tr>
<tr>
<td>Appendices</td>
<td></td>
</tr>
<tr>
<td>A. Applications Submitted</td>
<td>12</td>
</tr>
<tr>
<td>B. Applications Funded</td>
<td>14</td>
</tr>
<tr>
<td>C. Faculty Publications</td>
<td>15</td>
</tr>
<tr>
<td>D. Faculty Presentations</td>
<td>22</td>
</tr>
<tr>
<td>E. Other Faculty, Staff and Student Scholarship Activities</td>
<td>34</td>
</tr>
<tr>
<td>F. Student Scholarship</td>
<td>39</td>
</tr>
</tbody>
</table>
Center for Nursing Scholarship and Technology
Annual Report 2009-2010

CNST Goals 2009-2010

During 2009-2010, the Center for Nursing Scholarship and Technology had both infrastructure and faculty scholarship goals. Assessment of goal achievement is summarized in Table 1.

Table 1. Goals for 2009-2010

<table>
<thead>
<tr>
<th>Goal</th>
<th>Achieved</th>
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<tr>
<td>Work with each individual on the tenure track to prepare and submit at least one proposal for funding</td>
<td>4 of 6</td>
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<tr>
<td>Update technology within the CNST</td>
<td>yes</td>
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<tr>
<td>Support all faculty pursuing scholarship goals</td>
<td>yes</td>
</tr>
<tr>
<td>Support students in the PhD program and faculty working with these students</td>
<td>yes</td>
</tr>
<tr>
<td>Support interdisciplinary collaborative research efforts</td>
<td>yes</td>
</tr>
<tr>
<td>Support the development and growth of research programs in Genomics</td>
<td>Yes</td>
</tr>
<tr>
<td>Geriatrics</td>
<td>Yes</td>
</tr>
<tr>
<td>Simulation in nursing education</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Tenure track faculty submit at least one proposal for funding. Four of six tenure track faculty submitted proposals for funding. Proposals that were funded are **bolded**. Those that are pending are in *italics*.

2. Elsenbaumer, R., Cason, C.L., Newcomb, P., & Jones, R. Genomics core laboratory renovation and improvements project, NIH, $3,863,313. [9-17-09]
3. Newcomb, P. ADRB2 Polymorphisms and psychosocial distress in asthma. American Lung Association, $39,903. [10-21-09]
4. Newcomb, P. Effects of genes, environment and exercise on children with asthma. NIH, $149,500. [10-16-2008]
5. Hunt, A., Newcomb, P., & Griffith, D.A. Monitoring exposures for genetically susceptible urban adolescents with asthma. UTA-UTD-TI-THR Collaborative Research Program, $100,000. [11-6-09]
6. Adegbola, M. Heritability of pain protective gene (Polymorphism in GCH1): adults with Sickle Cell Disease, UTA, Research Enhancement Program, $9,930. [12-09].
7. Adegbola, M. Polymorphisms in GCH1 gene related to adult Sickle Cell Disease pain ratings. American Pain Society, $50,000. [12-09]
11. Newcomb, P. Role of air pollution in childhood sleep apnea. NIH, $373,750. [2-25-10]
12. Newcomb, P. Helping children understand genetic testing. Delta Theta Chapter, Sigma Theta Tau, $896. [4-12-10]
14. Adegbola, M. Association of polymorphisms in GCH1 (pain protective) gene with chronic pain reports in Sickle Cell Disease, American Nurses Foundation, $10,241. [5-3-10]

Update technology/infrastructure. The CNST was staffed by Angel Winter, Administrative Support Services Officer, Dr. Mary Lou Bond, Assistant Director, and 5 GRAs in Fall and 4 GRAs Spring (all students in the PhD in Nursing program; one GRA graduated in December 2009).

Helen Hough continues to provide services as reference librarian. Statistical support services continue to be provided by Dr. Nancy Rowe in OIT and by Dr. D. Cipher, a College of Nursing faculty member teaching stat courses for the PhD program.

Services request form was brought on-line. Copier replaced.

Support all faculty pursuing scholarship goals. The details of faculty scholarship are provided below and in the Appendices.

Dr. Maxine Adegbola’s application for a post-doctoral fellowship at the University of Iowa was successful. She begins the fellowship in Fall 2009.

Dr. Kathy Daniel, tenure track, was selected as one of ten promising scholars to attend the Summer 2010 Hartford Institute, Geriatric Nursing Research Scholars Program, Hartford Institute for Geriatric Nursing.

Dr. Mindi Anderson was supported in preparing an application for the Robert Wood Johnson Nurse Scholars program.

The work of Drs. Judy LeFlore and Carolyn Cason in virtual simulation received a 3rd place award in Emerging and Innovative Methods and Technology for research titled Virtual Infant Patients, Families, and Staff Collaboration: Simulating Situational Medical Scenarios with a Virtual Living World, at the 10th Annual International Meeting on Simulation in Healthcare, Phoenix, AZ, January 23-2, 2010. This work was sponsored by grants from HRSA and UTSystem Serious Gaming Initiative.

Dr. Judy LeFlore’s work in expert modeling in simulation also received a second place award at the International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Phoenix, AZ, January 23-27, 2010.

For her work in virtual simulation, she was one of of nine individuals identified as international leaders in the field of Pediatric Education and Simulation invited to present plenary lectures at the 3rd International Pediatric Simulation Symposium and Workshops, Madrid, Spain, September 29-30, 2010.

Dr. Mindi Anderson was inducted as a Fellow, Academy of Nursing, National League for Nursing in September 2009 for her work in simulation. Dr. Barbara Raudonis was inducted as a Fellow o Palliative Care Nursing, Hospice and Palliative Nurses Association. Dr. Beth Mancini was inducted as an Inaugural Fellow, American Heart Association.
Dr. Carolyn Cason and co-investigators with HKS, Inc (an architectural firm) received an International Research Award, Design & Health International Academy Awards for their work “An empirical examination of patient room handedness in acute medical-surgical settings.” The study was completed in the College’s Smart Hospital™.

Support students in the PhD program and faculty working with these students. The detailed outcomes are provided in the Appendices.

Support interdisciplinary collaborative research efforts. During 2009-2010, interdisciplinary activities yielded several proposals for external funding. They included (the bolded items achieved external funding; the italicized items are pending review)

2. Hunt, A., Newcomb, P., & Griffith, D.A. Monitoring exposures for genetically susceptible urban adolescents with asthma. UTA-UTD-TI-THR Collaborative Research Program, $100,000. [11-6-09]
3. LeFlore, J., & Zielke, M. Development of medical related serious games and virtual infant patients at the University of Texas at Arlington and the University of Texas at Dallas. UTA-UTD-TI-THR Collaborative Research Program, $100,000. [11-6-09]
5. Hanson, J.H., Barnes, D.M., & Sangwan, A. Managing health disparity and low health-literacy using human language technology. UTA-UTD-TI-THR Collaborative Research Program. (11/6/09) $99,321
7. Cheng, A., Nadkarni, V.M. Cason, C.L. Assessing and Improving the Quality of Cardiopulmonary Resuscitation (CPR) Delivered During Pediatric Cardiac Arrest Using a Novel Pediatric CPR Feedback Device, Heart and Stroke Foundation of Canada, $200,000. [6-18-10]
8. LeFlore, J., Cason, C.L., Cipher, D, & Zielke, M. Improving neonatal resuscitation using a virtual interactive trainer. Agency for Healthcare Research and Quality, $1,041,228. [6-10]

Support the development and growth of research programs in genomics, geriatrics, and simulation in nursing education

**Genomics.** With Dr. Patricia Newcomb’s leadership scholarship in genomics is growing as are the cadre of faculty of students who have joined the monthly journal club meetings, the periodic special writing/review sessions, and excursions into second life. Dr. Newcomb chaired the search committee for a tenured/tenure track faculty member. One highly qualified candidate was interviewed but declined the College’s offer. The search continues in 2010-2011 under Dr. Newcomb’s leadership. Scholarship activities and products are summarized in Table 2.

Dr. Patricia Newcomb was selected to attend the National Human Genome Research Institute’s 2010 Summer Workshop in Genomics (short course). Her Honors College pre-nursing student accompanied her. A junior nursing student sponsored by Dr. Barbara Raudonis was selected (competitive process) to serve as an intern in the 2010 Summer Intramural Research Intern Program at the Clinical Center, National Instituted of Health. A second junior nursing student sponsored by Drs. Carolyn Cason. During
Summer 2010, Dr. Patricia Newcomb sponsored a collaboration between this nursing student and a student in the PhD in Nursing program in an *I Engage Mentoring Program* project in genomics.

**Geriatrics.** Dr. Carolyn Cason chaired the search committee for a tenured/tenure track faculty member. The search continues in 2010-2011 under Dr. Cason’s leadership. Scholarship activities and products are summarized in Table 2.

Smart Care, a proposal prepared by Dr. Carolyn Cason in collaboration with colleagues in the College of Engineering, was funded through a congressionally-directed award through HRSA. The proposal was championed by Congressman Joe Barton. Dr. Kathy Daniel will serve as project manager.

**Simulation in Nursing Education.** Sixteen faculty members are actively engaged in scholarship in simulation in nursing education. Scholarship activities and products are summarized in Table 2. Thirteen of the 24 presentations were invited presentations.

Table 2. Scholarship Activities/Products in genomics, geriatrics, and simulation in nursing education

<table>
<thead>
<tr>
<th></th>
<th>Genomics</th>
<th>Geriatrics</th>
<th>Simulation in nursing education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submitted</td>
<td>13</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Funded</td>
<td>2</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Pending review</td>
<td>0</td>
<td>0</td>
<td>4</td>
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<tr>
<td>Manuscripts published in peer reviewed journal</td>
<td>3</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>Presentations made</td>
<td>3</td>
<td>1</td>
<td>24</td>
</tr>
<tr>
<td>Posters exhibited</td>
<td>11</td>
<td>9</td>
<td>25</td>
</tr>
</tbody>
</table>

**Faculty Development**

A number of faculty received development awards from the Provost’s Office. Dr. Jennifer Gray continued the monthly scholarship accountability group meetings. Attendance has averaged at about 6 and PhD students have begun attending.

Five faculty development programs were presented during the 2009-2010. These were arranged by Dr. Mary Lou Bond as part of her ongoing responsibilities for Faculty Development within the College of Nursing. Programs presented were Scholarship (manuscript development), Grant Writing: an overview, Resources available in the College, Ref. Works, What grant reviewers look for in an application.

**Faculty Scholarship: Grants**

During 2009-2010, the CNST supported 39 applications for funding. Center support ranged from completing the required internal paperwork to writing the application. For detailed information about these applications, see Appendix A.

Table 3 provides information about grant activity during 2008-2009. The list of proposals funded is included in Appendix B.
Table 3. Grant Activities: Current and most recent five years

<table>
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<tbody>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit/fund/pending</td>
<td>12/9/0</td>
<td>18/7/5</td>
<td>12/8/0</td>
<td>4/2/0</td>
<td>9/5/2</td>
</tr>
<tr>
<td>Funds Requested</td>
<td>$3,250,147</td>
<td>$18,345,648</td>
<td>$5,370,555</td>
<td>$1,195,766</td>
<td>8,616,416</td>
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<tr>
<td>Funds Awarded</td>
<td>$1,067,048</td>
<td>$2,265,268</td>
<td>$1,038,822</td>
<td>$711,592</td>
<td>2,014,014</td>
</tr>
<tr>
<td><strong>Service</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit/fund/pending</td>
<td>2/0/0</td>
<td>2/1/0</td>
<td>3/3/0</td>
<td>1/1/0</td>
<td>2/2/0</td>
</tr>
<tr>
<td>Funds Requested</td>
<td>$85,000</td>
<td>$74,943</td>
<td>$84,935</td>
<td>$248,751</td>
<td>10,000</td>
</tr>
<tr>
<td>Funds Awarded</td>
<td>0</td>
<td>$25,000</td>
<td>$139,935</td>
<td>$50,000</td>
<td>10,000</td>
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<tr>
<td><strong>Research</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit/fund/pending</td>
<td>25/10/4</td>
<td>28/10/3</td>
<td>30/13/3</td>
<td>21/14/2</td>
<td>27/13/7</td>
</tr>
<tr>
<td>Funds Requested</td>
<td>$9,903,861</td>
<td>$26,737,553</td>
<td>$4,734,122</td>
<td>$6,154,900</td>
<td>2,480,190</td>
</tr>
<tr>
<td>Funds Awarded</td>
<td>$862,683</td>
<td>$116,334</td>
<td>$126,635</td>
<td>$1,168,078</td>
<td>781,845</td>
</tr>
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</table>

Table 4 provides information about overall effort and success in requesting and obtaining funds to support faculty scholarship.

Table 4. Funding effort versus success

<table>
<thead>
<tr>
<th>Year</th>
<th>Funds requested</th>
<th>Funds Awarded</th>
<th>Ratio: Requested to Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>$22,617,680</td>
<td>$1,929,731</td>
<td>11.7:1</td>
</tr>
<tr>
<td>2008-2009</td>
<td>$45,158,144</td>
<td>$2,406,602</td>
<td>18.7:1</td>
</tr>
<tr>
<td>2007-2008</td>
<td>$10,128,218</td>
<td>$1,305,392</td>
<td>7.8:1</td>
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<tr>
<td>2006-2007</td>
<td>$7,599,417</td>
<td>$1,929,670</td>
<td>3.9:1</td>
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<tr>
<td>2005-2006</td>
<td>$11,106,606</td>
<td>$2,805,859</td>
<td>3.9:1</td>
</tr>
<tr>
<td>2004-2005</td>
<td>$6,661,623</td>
<td>$1,611,085</td>
<td>4.1:1</td>
</tr>
<tr>
<td>2003-2004</td>
<td>$5,978,292</td>
<td>$2,410,422</td>
<td>2.36:1</td>
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<tr>
<td>2002-2003</td>
<td>$9,757,762</td>
<td>$1,019,542</td>
<td>2.9 : 1</td>
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<tr>
<td>2001-2002</td>
<td>$3,745,134</td>
<td>$616,715</td>
<td>6.1 : 1</td>
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<tr>
<td>2000-2001</td>
<td>$6,432,198</td>
<td>$1,442,393</td>
<td>4.46 : 1</td>
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</table>

In 2009-2010, 21 faculty and 1 staff-director participated in preparing for submission one or more grants; 9 of the faculty were tenured, 4 were on the tenure track, and 9 were on the non-tenure track (4 doctorally prepared and 4 with a master’s degree).

Table 5. Faculty Grant Activity

<table>
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<tbody>
<tr>
<td>Number of faculty engaged in grant activity</td>
<td>20</td>
<td>25</td>
<td>22</td>
<td>23</td>
<td>21</td>
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<tr>
<td>Percentage non tenure track (FT)</td>
<td>14</td>
<td></td>
<td>16</td>
<td>28</td>
<td>17</td>
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<tr>
<td>Percentage tenured or on tenure track</td>
<td>72</td>
<td>78</td>
<td>84</td>
<td>53</td>
<td>76</td>
</tr>
<tr>
<td>Number of faculty engaged in research grant activity</td>
<td>14</td>
<td></td>
<td>11</td>
<td>14</td>
<td>17</td>
</tr>
<tr>
<td>Percentage tenured or on tenure track</td>
<td>55</td>
<td>72</td>
<td>40</td>
<td>40</td>
<td>71</td>
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<tr>
<td>Percentage Non tenure track</td>
<td>6</td>
<td></td>
<td>9</td>
<td>14</td>
<td>11</td>
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</table>
Faculty Publications and Presentations

During 2009-2010, faculty had 75 publications (see Table 6). Appendix C provides citations on faculty publications. Figure 1 shows that the number of publications for any one faculty member ranged from 1 to 11.

Table 6. Faculty Publications

<table>
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<tr>
<td>Total</td>
<td>75</td>
<td>64</td>
<td>52</td>
<td>35</td>
<td>37</td>
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<tr>
<td>Number in refereed journals</td>
<td>60</td>
<td>35</td>
<td>31</td>
<td>24</td>
<td>17</td>
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<td>Number data-based</td>
<td>35</td>
<td>20</td>
<td>20</td>
<td>16</td>
<td>13</td>
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<tr>
<td>Number of faculty publishing</td>
<td>32</td>
<td>25</td>
<td>21</td>
<td>19</td>
<td>18</td>
</tr>
<tr>
<td>Percentage Tenured/tenure track</td>
<td>88</td>
<td>67</td>
<td>60</td>
<td>42</td>
<td>65</td>
</tr>
<tr>
<td>Percentage non tenure track</td>
<td>26</td>
<td>21</td>
<td>20</td>
<td>15</td>
<td></td>
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</tbody>
</table>

Figure 1. Peer Reviewed Published Articles (Excludes abstracts published in proceedings but includes abstracts published in journals)

Table 7 shows the publication collaborations, if any, among faculty. In the table the first column and first row represent the individual with the most peer reviewed publications. The second column and second row represent the individual with the second most publications. Each individual who published is represented in the table in this way. Collaborations revealed by the presence of entries in the rows and columns as exemplified by examination of the row and column entries for faculty member #2. The entries on row 2 indicate that this faculty member was first author on 7 articles and a co-author on two others. On one of the articles, faculty member #8 served as first author and on the other faculty # 12 served as first author. The column entries show the coauthors included on the 7 articles on which faculty member
#2 was lead author (7 other faculty members served as coauthors on one or more of the articles on which faculty #2 served as lead). Faculty member #5 published 4 articles but had no other faculty serve as co-author. A perusal of the Table reveals that most of the faculty who are publishing are not publishing with others, at least not with others employed as faculty within the College of Nursing.

Table 7. Authorship collaborations within the College

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 |   |   |   |   |   |   |   |   |   | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2 | 7 | 1 |    |    |    |    |    |    |   | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 3 | 8 |    |    |    | 1  |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 4 | 2 | 2 |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 5 |    |   |    |    |    |    | 4  |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 6 | 3 | 1 |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 7 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 8 | 1 | 2 |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 9 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|10 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|11 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|12 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|13 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|14 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|15 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|16 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|17 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|18 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|19 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|20 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|21 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|22 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|23 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|24 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|25 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|26 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|27 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|28 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|29 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|30 |    |   |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Table 8 provides information about faculty presentations. Appendix D contains a listing of all faculty presentations.
Table 8. Faculty Presentations/Posters

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<tbody>
<tr>
<td>Total</td>
<td>148</td>
<td>114</td>
<td>119</td>
<td>84</td>
<td>80</td>
</tr>
<tr>
<td>Presentations: Refereed</td>
<td>32</td>
<td>35</td>
<td>20</td>
<td>14</td>
<td>26</td>
</tr>
<tr>
<td>Presentations: Data-based</td>
<td>17</td>
<td>14</td>
<td>12</td>
<td>11</td>
<td>9</td>
</tr>
<tr>
<td>Posters: Refereed</td>
<td>37</td>
<td>23</td>
<td>21</td>
<td>27</td>
<td>16</td>
</tr>
<tr>
<td>Posters: Data-based</td>
<td>36</td>
<td>14</td>
<td>15</td>
<td>21</td>
<td>8</td>
</tr>
<tr>
<td>Tenure/tenure track faculty with refereed presentations</td>
<td>10</td>
<td>13</td>
<td>9</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>Non-tenured faculty with refereed presentations</td>
<td>7</td>
<td>13</td>
<td>6</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Tenure/tenure track faculty with refereed posters</td>
<td>12</td>
<td>11</td>
<td>8</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Non-tenured faculty with refereed posters</td>
<td>13</td>
<td>7</td>
<td>11</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

Other faculty and student scholarship activities are provided in Appendix E and F.

**Scholarship Objective: UTA School of Nursing Strategic Plan 2008-2012**

The 2008-2012 strategic plan for the UTA School of Nursing has one objective related to faculty scholarship: Increase the number of faculty involved in scholarly activities. The objective has four outcomes. Table 9 presents these outcomes and the degree to which each has been achieved.

In 2009-2010, the School of Nursing employed 12 tenured and 6 tenure track faculty members, 14 full-time PhD prepared faculty on the non-tenure track, and 48 full-time MSN prepared faculty on the non-tenure track. The ratio of full-time faculty on the non-tenure track holding the doctorate declined from 25% in 2007-2008 to 21% in 2008-2009 and rose slightly in 2009-2010 to 22.5%.

Table 9. Assessment of Scholarship Objective: Strategic Plan 2008-2012

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Annually, a 10% increase in</td>
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<td></td>
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</tr>
<tr>
<td>Number of refereed publications</td>
<td>60</td>
<td>35</td>
<td>31</td>
</tr>
<tr>
<td>Number of refereed presentations</td>
<td>32</td>
<td>35</td>
<td>20</td>
</tr>
<tr>
<td>Research funds</td>
<td>$862,683</td>
<td>$116,334</td>
<td>$126,635</td>
</tr>
<tr>
<td>Faculty engaged in scholarship</td>
<td>40</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Number of joint faculty-student products (posters, presentations, publications)</td>
<td>34</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Faculty teaching in the doctoral program</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have active programs of research</td>
<td>4 of 7</td>
<td>5 of 8</td>
<td>4 of 8</td>
</tr>
<tr>
<td>Are funded or are actively seeking funding</td>
<td>5 of 7</td>
<td>5 of 8</td>
<td>4 of 8</td>
</tr>
<tr>
<td>Presented at one or more research conference</td>
<td>2 of 7</td>
<td>4 of 8</td>
<td>3 of 8</td>
</tr>
<tr>
<td>Published 2 manuscripts in peer-reviewed journals</td>
<td>3 of 7</td>
<td>4 of 8</td>
<td>3 of 8</td>
</tr>
<tr>
<td>Each faculty member on the tenure track is</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engaged in scholarship</td>
<td>6 of 6</td>
<td>6 of 7</td>
<td>4 of 4</td>
</tr>
<tr>
<td>Funded or actively seeking external funding</td>
<td>6 of 6</td>
<td>7 of 7</td>
<td>2 of 4</td>
</tr>
<tr>
<td>Disseminating results at conferences and in peer-reviewed journals</td>
<td>6 of 6</td>
<td>5 of 7</td>
<td>3 of 4</td>
</tr>
<tr>
<td>Each faculty member on the non-tenure track is engaged in scholarship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctoral faculty</td>
<td>8 of 14</td>
<td>6 of 9</td>
<td>unavailable</td>
</tr>
<tr>
<td>------------------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>MSN faculty</td>
<td>12 of 48</td>
<td>17 of 49</td>
<td></td>
</tr>
</tbody>
</table>

**Summary**

Faculty have increased their scholarly productivity during an academic year that also witnessed substantial work demands from the academic programs for expansion and growth.

One faculty member, Dr. Lauri John, elected to move from the tenure track to the non-tenure track and Dr. Mary Cazzell joined the tenure track, thus the College of Nursing starts the 2010 academic year with 12 tenured faculty and 6 faculty on the tenure track.

For scholarship within the School of Nursing to grow,
1. Newly appointed tenure track faculty need start-up funds for their research programs
2. Composition of the faculty must change so that there are more tenured and tenure track faculty
3. Teaching workloads for newly employed faculty on the tenure track must be restricted during the first 2 years of employment
4. Summer appointments to support faculty scholarship should be actively pursued
5. Salaries for all faculty appointments must be market competitive
6. Recruitment and appointment of new tenure track faculty needs to be focused and targeted on either genomics or geriatrics
7. To increase success on grant applications, an internal formal review process should be implemented
8. Strategies for increasing writing collaborations within the College of Nursing should be identified and implemented
Appendix A
Applications Submitted September 1, 2009 through August 31, 2010

2. Poster, E. Scholarships for health professions students from disadvantaged backgrounds. HRSA, $175,641. [9-15-09]
3. Elsenbaumer, R., Cason, C.L., Newcomb, P., & Jones, R. Genomics core laboratory renovation and improvements project, NIH, $3,863,313. [9-17-09]
4. Raudonis, B. Cytokines and fatigue in women with breast cancer. Oncology Nursing Society Foundation, $82,280. [10-1-09]
5. Newcomb, P. ADRB2 Polymorphisms and psychosocial distress in asthma. American Lung Association, $39,903. [10-21-09]
6. Raudonis, B. Cytokines and Fatigue in Women with Breast Cancer (LOI), National Palliative Care Research Center, $140,000. [11-1-09]
7. Hunt, A., Newcomb, P., & Griffith, D.A. Monitoring exposures for genetically susceptible urban adolescents with asthma. UTA-UTD-TI-THR Collaborative Research Program, $100,000. [11-6-09]
8. LeFlore, J., & Zielke, M. Development of medical related serious games and virtual infant patients at the University of Texas at Arlington and the University of Texas at Dallas. UTA-UTD-TI-THR Collaborative Research Program, $100,000. [11-6-09]
12. Rawlings, S. Skill enhancement among rural healthcare providers. Texas Department of Rural Affairs, $50,000. [11-09]
15. Gray, J. PhD in Nursing GANN Fellows. Graduate assistance in areas of national need, $656,325. [12-09]
21. Gray, J. Preparing nurse scientists and faculty to reduce health disparities. HRSA, $741,403. [2-16-10]
22. Courtney, R. Developing a Measure of Patient-Provider Partnership for Primary Care. AHRQ, $99,931 [2-16-2010]
23. Newcomb, P. Role of air pollution in childhood sleep apnea. NIH, $373,750. [2-25-10]
24. Mancini, M. Expanding BSN student enrollment through growing our own (GROWN) faculty program. THECB, $207,977. [2-25-10]
25. Good Shepherd Health System and University of Texas at Arlington, College of Nursing. THECB, $206,510. [2-26-10]
26. Newcomb, P. Helping children understand genetic testing. Delta Theta Chapter, Sigma Theta Tau, $896. [4-12-10]
27. Newcomb, P. Role of environmental pollutants in childhood obstructive sleep apnea. American Nurses Foundation, $7,383. [5-3-10]
28. Adegbola, M. Association of polymorphisms in GCH1 (pain protective) gene with chronic pain reports in Sickle Cell Disease, American Nurses Foundation, $10,241. [5-3-10]
29. Daniel, K., Cazzell, M., & Cason, C.L. Behavioral measurement of the neurobiological correlates of impulsivity in elders and older adolescents: a psychometric evaluation of the Tower of Hanoi, American Nurses Foundation, $9,999. [5-3-10]
32. Gray, J. ARRA – Nurse Faculty Loan Program, HRSA, $41,062. [5-19-10]
34. Cheng, A., Nadkarni, V.M. Cason, C.L. Assessing and Improving the Quality of Cardiopulmonary Resuscitation (CPR) Delivered During Pediatric Cardiac Arrest Using a Novel Pediatric CPR Feedback Device, Heart and Stroke Foundation of Canada, $200,000. [6-18-10]
38. Poster, E. Scholarships for disadvantaged students. HRSA, $196,910. [7-10]
39. Poster, E. ARRA-Scholarships for disadvantaged students. HRSA, $129,151. [7-10]
Appendix B
Applications Funded in 2009-2010

1. Cason, C.L. CPR Studies, Laerdal Medical Corporation, $100,000 plus $50,000 TRIP match.
6. Bowling, A., & Behan, D. Smart bed design for pressure ulcer prevention. UTA-UTD-TI-THR Collaborative Research Program, $50,000
8. Poster, E. Graduate Dean Doctoral Fellowships for 3 students new to a doctoral or doctoral-bound program in 2010-2011. UTA Graduate School Fellowship Program for AY 2010-11, $24,000.
10. Cason, C.L., Huber, M., & Buckwalter, J. Smart Care. Congressionally-Directed Award, HRSA, $634,500. (K Daniel, project manager)
11. Newcomb, P. Helping children understand genetic testing. Delta Theta Chapter, Sigma Theta Tau, $1,000.
16. Texas Health Resources and University of Texas at Arlington College of Nursing (co-Investigator: Mancini, M.) Texas Health Resources and University of Texas at Arlington’s Hospital-Based Nursing Education Partnership Program – Grow Your Own Faculty.” Texas Higher Education Coordinating Board. ($550,753; $206,510).
17. Good Shepherd Health System and University of Texas at Arlington, College of Nursing (Mancini, M. Co-PI). THECB, $771,035 ($206,510 to CON).
Appendix C
Faculty Publications

Periodicals (* denotes data based)

Adegbola, M. (in press). Building Developmental Network Relationships: Soar like Geese, Nursing Education Perspectives


Cleary, D. (original author Sharon Dorsey RN, MSN, CCRN) (Sept 01, 2009) UPDATED: Stroke Assessment and Treatment: Timeliness Is Key Clinical Updates, Mosby’s Nursing Consult.


Holmes, T. (January 2010). UT Arlington Regional Nursing Education Center-Smart Hospital™ Topic of the Month, Parent Newsletter, 1-2.


simulated pediatric resuscitation: A report from the EXPRESS pediatric research collaboration [Abstract]. Simulation in Healthcare, 4(4), 304.


*Oei, H.B., Hooker R.S., Cipher, D.J., & Reimold, A. (2010). High rates of stopping or switching biological medications in veterans with rheumatoid arthritis. Clinical and Experimental Rheumatology. 27(6), 926-34.


Books and book chapters


Appendix D
Faculty Presentations


Adegbola, M. (November, 2009). “The Role of the Health Professional in Community Education”. Opening speaker at Compassionate Professionals on Global Mission (CPGM), Dallas, Texas


Adegbola, M. (Oct., 2009) Integrative Biopsychosociospiritual Model of Care for Adults with Sickle Cell. Presented at 22nd International Society of Nurses in Genetics, San Diego, California

Adegbola, M. (Sept., 2009) Using a Biopsychosociospiritual Model of Care for Adults with Sickle Cell. Presented at 37th Annual Sickle Cell Disease Association of America, Inc. annual convention, Orlando, Florida, Poster


Baker, J.D. (Mar. 2010). Forming partnerships to educate nursing students: ePortfolio-From Shopping Trolley to Cake. AORN Congress, Denver, CO.

Baker, JD. (Dec, 2009). Perioperative record development using the PNDS. Cook Children’s, Ft. Worth, TX.


*Cason, C.L. Maintaining Proficiency in CPR. SNRS, Austin, TX, February, 2010.

Cason, C.L. Exhaustion during rescuer CPR. Improving delivered CPR to the Patient, Cardiovascular Seminar, Scientific Sessions 2009, American Heart Association, Orlando, FL, November 16, 2009 (Invited)

*Cason, C.L., Holmes, T., LeFlore, J., Roye, J.,* Hardy, T., Eisenbacher, S. Designing a Successful Simulation. General Plenary Session (Invited) at the Dallas SUN, Laerdal Medical Corporation, Dallas, TX, October 6, 2009.

*Cason, C.L. & Patterson, R. Simulation planning. Dallas SUN, Laerdal Medical Corporation, Dallas, TX, October 6, 2009 (Invited).

*Cason, C.L. Evaluation of content validity of the ISA and PSA. Texas Organization of Baccalaureate and Graduate Nursing Education, Austin, TX, October 1, 2009.


Cazzell, M. Improving decision making in risk families: BrainWise, technology and home visits. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Courtney, R. Nurse Practitioner Leadership Opportunities in the Patient-Centered Medical Home. 35th National Primary Care Nurse Practitioner Symposium. Copper Mountain, CO. July 17, 2010.


*Courtney, R., & Mayorga, J. National Study of NP Clinical Practice Patterns with Adult Overweight and Obese Patients, American College of Nurse Practitioners 2009 Annual Conference in Albuquerque, New Mexico, October 2009.

Crenshaw, J. Improving newborn outcomes: No separation of health mothers and babies. (February 9 and 10, 2010). Patient-Center Care Town Hall Meetings. Texas Health Presbyterian Hospital Plano. Plano TX.

Crenshaw, J. Improving newborn outcomes: No separation of health mothers and babies. (August 3, 2010). World Breastfeeding Week Celebration. Texas Health Presbyterian Hospital Dallas. Dallas TX.

Crenshaw, J. Breastfeeding, Advocacy, and Public Health. (February 18, 2010). Baylor University Louise Herrington School of Nursing. (Presentation to DNP students).


Crenshaw, J. Graduated compression stockings in 796 hospitalized patients: Correctness of size. (November 20, 2009). Institute for Healthcare Improvement IHI Open School for Health Professionals. Texas Tech University Health Science Center, Lubbock, TX


*Daniels, G. & Schmelzer, M. A National Study to Compare the Tolerability and Effectiveness of Colon Cleansing Preparations. SNRS, Austin, TX. Feb. 5, 2010.


*Flores, C. Creating safer graduate and life-long learners through the use of technology: Usability and usefulness of electron books (E-books) loaded on personal digital assistants (PDAs) during clinical nursing courses. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Howard, K., Holmes, T., & Patel, A. Simulation Planning. Presented at the Nashville SUN, Laerdal Medical Corporation, Nashville, TN, May 16-18, 2010 (Invited)

Holmes, T. Taking Your First Steps: Simulation Integration, Nashville SUN, Laerdal Medical Corporation, Nashville, TN, May 16-18, 2010 (Invited)

Holmes, T. “New Innovations for Staff Development: The Smart Hospital™”, presented to the Metroplex School Nurse Administrators, April 17, 2010. (invited)

Holmes, T. Running a Sim Center. A Birds-of-the-Feather presentation at the Nashville SUN, Laerdal Medical Corporation, Nashville, TN, May 16-18, 2010 (Invited)

Holmes, T. Smart Hospital – University of Texas at Arlington School of Nursing. A simulation center video presented at the International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare, Phoenix, AZ, January 23-27, 2010

Holmes, T. Panel member: Running a Sim Center, Dallas SUN, Laerdal Medical Corporation, Dallas, TX, October 6, 2009. (Invited)


LeFlore, J. Incorporating unique methods of simulation focused on Nursing and NP clinicians within multidisciplinary training programs. 3rd International Pediatric Simulation Symposia and Workshops (IPSSW2010), Madrid Spain, September 29-30, 2010. (Invited)


Mancini ME. “Compare & Contrast the Perspectives of Nursing Education and Service: Living The Experience.” Panel presentation at Texas Board of Nursing’s Faculty Workshop: Nursing Education and Transition into Practice. Austin, Texas, February 2010.


Mancini ME. “Sustainable Learning Approaches In a Tight Economy.” Sigma Theta Tau International Annual Conference, Indianapolis, Indiana. November 2009.

Martin, F. Coalitions in Nursing, UTA Issues class, Arlington, TX, April, 2010.

Martin, F. & Doorman-O’Donnell, M. 2009 legislative changes that will affect my personal practice, TNA District 3, Harris Methodist, Fort Worth, TX. September 17, 2009 (invited).

*Mintz-Binder, R. Bullying reported by nursing program directors: A surprise finding. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.

*Newcomb, P. Walkabout Study. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Newcomb, P. “Genetic Alterations.” Certified Pediatric Nurse Prep Course. Cook Children’s Medical Center, Fort Worth, TX, April 8, 2010.
Newcomb, P., & Raudonis, B.M. Systematizing the Cultivation of Nurse Scientists at the Undergraduate Level. Podium presentation by Newcomb, P. at the American Association of Colleges of Nursing 2009 Baccalaureate Conference, Chicago, IL; November 20, 2009.


Poster, E. Panel with Dr. Scott Ransom, President UNT Health Science Center Dallas, Texas and Dr Woody Kageler, Director Allied Health Programs Tarrant County College System, The Health Industry Council, Dallas Texas, June 10, 2010.

Rae, G., Cason, C.L., Hardy, T., Decker, S., & Lacroix, D. Creating Buy-In. Dallas SUN, Laerdal Medical Corporation, Dallas, TX, October 6, 2009 (Invited).


Schmelzer, M. Expand your professional horizons by learning to write a research proposal (paper). The Society of Gastroenterology Nurses and Associates 37th Annual Course, Orlando, FL, May 2010.

Smith, A.B., Speer, K., Weeks, S. & Turpin, P. Development of a Community Wide Evidence-based Practice Nursing Fellowship to Foster Translation of Research into Practice. 11th Annual EBP Conference Translating Research into Best Practice with Vulnerable Populations: The Role of Technology in Advancing Evidence-based Care, Arizona State University, Phoenix, AZ June 9-11, 2010


Posters

*Adegbola, M. (Feb., 2010) Integrating Biopsychosociospiritual Care for Adults with Sickle Cell Presented at 24th Annual conference of Southern Nursing Research Society, Austin, Texas.


*Anderson, M., Bond, M.L., Cason, C.L. & Holmes, T. You want me to learn to do what???: An exploration of one university’s faculty development journey. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


*Barnes, D. Mexican immigrants living with hypertension. Poster presented at the 24th Annual Conference of the Southern Nursing Research Society, Austin, TX, February 3-6, 2010.


Cope, L. Nursing school-simulation learning for distance education nursing student. Poster presentation at the Mosby’s Faculty Development Institute, San Diego, CA, January 3-5, 2010.


* Daniel, K. Rapid Decline in eGFR is Associated to Prior Functional Dependence. Poster presented at annual meeting of Gerontologic Advanced Practice Nurses Association on October 2, 2009 in Savannah, Georgia.

Dihigo, S. Screening recommendations for adolescent depression in the primary care setting: systematic review. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Gainer-Lane, S., Gainer-Lane, H., Kirkman, T., & Gainer, C. Great gluten escape. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Hanks, R. Advocacy from the medical-surgical nurse perspective: A content analysis. Poster presented at the 24th Annual Conference of the Southern Nursing Research Society, Austin, TX, February 3-6, 2010.


*John, L., & Finch, T. Quality of life and graft vs host disease after allogeneic bone marrow/stem cell transplant. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


*Mintz-Binder, R., Bond, M.L., & Cason, C.L. Associate Degree Program Directors and Deans across the US---a position spinning out of control. Presented at the 40th Biennial Convention, Sigma Theta Tau International, Indianapolis, IN, October 31st- November 4th, 2009.


*Newcomb, P. Effects of Indoor and Outdoor Walking Conditions in Children with Asthma and GSTM1 variants. Presented at Faces of Research Grand Rounds at Cook Children’s Medical Center, Fort Worth, Texas; November 18, 2009.

*Raudonis, B., & Ellis, J. Preliminary findings of a pilot study exploring cytokines and fatigue in women with breast cancer. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


*Schmelzer, M, Judkins, S., & Bond, M.L. A description of factors designed to decrease attrition of students from a PhD in nursing program. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Shram, A., Translating the Use of the 5A’s Intervention to Improve Adult Type 2 Diabetes Self-Management: Systematic Review of the Literature. Second National Doctors of Nursing Practice Conference September 30-October 2, 2009

Snow, D. Integrating the genetics of psychiatric disorders into NP education and practice. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Zielke, M & LeFlore, J. Virtual Patients – Educational Opportunities and Design Challenges” accepted for development into a paper for Training Centric– Readiness Focused I/ITSEC 2010
Appendix E
Faculty, Staff, and Alumni Awards, Honors, Recognition and Elections

Faculty

UTA School of Nursing designated the UTA College of Nursing, Spring 2010.

Aguilar, D. Selected to participate in the Quality & Safety Education in Nursing Faculty Development Institute, San Antonio, TX, January 2010.

Anderson, M. Inducted as a Fellow, Academy of Nursing Education, NLN, September, 2009.

Baird, B. Passed Academy of Med/Surg Nursing certification exam on Oct. 31, 2009, earned credential CMSRN


Baker, J.D. AORN State Coordinator, TX, 2009-2011


Barr, W. nominated for the Honors College Outstanding Faculty Award, UTA, December 2009.

Bond, M.L. manuscript reviewer for the *Journal of Theory Construction and Testing*. 2010


Cason, C.L. Member, Planning Committee, Research Consensus Summit: State of the Science, Society for Simulation in Healthcare. August 2010

Cason, C.L. with D. Pati, T. Harvey and J. Evans, awarded International Research Award, Design & Health International Academy Awards for their work “An Empirical Examination of Patient Room Handedness in Acute Medical-Surgical Settings”, June 2010.


Cazzell, M. Selected Faculty Fellow for Service-Learning Program, University of Texas at Arlington


Crenshaw, J. Selected to participate in the Quality & Safety Education in Nursing Faculty Development Institute, San Antonio. Texas, January 2010.

Crenshaw, J. Lamaze International representative to the United States Breastfeeding Committee

Crenshaw, J. Chair, Lamaze International Breastfeeding Support Specialist Program.

Crenshaw, J. Chair of a panel of content experts for the American Nurses Credentialing Center Commission on Accreditation Action's Nursing Skills Competency Program Accreditation (fall 2009).

Daniel, K. Selected as one of 12 persons as a Hartford Institute Geriatric Nursing Research Scholar for Summer 2010 and to participate in the Summer Geriatric Nursing Research Seminar of the John A. Hartford Institute for Geriatric Nursing at New York University, for the week of the week of July 12 through July 16, 2010.

Gainer, C. interviewed by Doctor Radio (NYU), Monday, April 5th. The interview aired on Sirius Satellite Channel 114 and Sirius XM Radio Channel 119, Monday, April 5th 7:30 am CST. The topic was about camps for children with Celiac Disease.

Gainer, C. 2009 Finalist, Community Service, South Central NurseWeek Nursing Excellence Awards.


Holmes, T. Maverick of the Month, Parent Newsletter, UT Arlington, January 2010.

LeFlore, J. one of nine individuals identified as international leaders in the field of Pediatric Education and Simulation invited to present plenary lectures at the 3rd International Pediatric Simulation Symposium and Workshops, Madrid, Spain, September 29-30, 2010.

LeFlore, J.L. invited to be an Acute Care Pediatric Program Reviewer for the Pediatric Nursing Certification Board, NAPNAP, Spring 2010.


LeFlore, J. Faculty Excellence Award ($1500), University of Texas at Arlington.


Mancini, M.E. American Heart Association's Get With The Guidelines - appointed to Steering Committee International Liaison Committee on Resuscitation

Mancini, M.E. American Heart Association's Get With The Guidelines - appointed to Editorial Board


Mancini, M.E. Inaugural Fellow, American Heart Association through Interdisciplinary Working Group on Quality of Care and Outcomes Research, October 2009.

Mitschke, A. UTA College of Nursing representative to the Dallas Area Refugee Forum.

Newcomb, P. accepted to attend the National Human Genome Research Institute’s 2010 Summer Workshop in Genomics (Short Course), August 1-6, 2010. To be accompanied by Erin Santos, Honors College Student.

Poster, E.C. Named to the board of directors of the Menninger Clinic in Houston, July 2010.

Poster, E.C. elected to represent the Advisory Committee of the Texas Center for Nursing Workforce Studies to serve as chair of the Selection Committee (HB 3961) responsible for identifying an independent researcher who will identify the competencies that graduates of nursing programs shall have upon graduation, September 2009.

Poster, E.C. Elected President of the Texas Association of Deans and Directors of Professional Nursing Programs, September 2009.

Turpin, P appointed as the Department of Veterans Affairs Leadership Endowed Fellow, School of Nursing, UTA, October 2009.

Raudonis, B. Selected as Fellow of Palliative Care Nursing, Hospice and Palliative Nurses Association, to be awarded March 2010.

Raudonis, B. appointed to the 9 member Expert Panel to revise AACN's Older Adults: Recommended Baccalaureate Competencies and Curricular Guidelines for Geriatric Nursing Care. The work is being funded by a grant from the Hartford Foundation, November, 2009.

Reynolds, R. Selected to participate in the Quality & Safety Education in Nursing Faculty Development Institute, San Antonio. Tx, January 2010.
Schira, M. Outstanding Graduate Advisor Award, Graduate School, University of Texas at Arlington, Spring 2010.


Schmelzer, M. chair of the national SGNA research committee 2009-2010.

Schmelzer, M. editor of column ‘Research in Practice’ a column for *Gastroenterology Nursing*

Schmelzer, M. reviewer for *Gastroenterology Nursing*

Schmelzer, M. editor of column ‘Research in Practice’ a column for *Gastroenterology Nursing*

Shram, A. selected for the 2009-2010 Doctor of Nursing Practice Executive Mentorship Program for Nurse Leaders, Johns Hopkins University School of Nursing

Snow, D. Elected Vice President, Board of Trustees, Foundation for Addictions Nursing November 2009

Snow, D. Chair Elect, Psychiatric Nurse Practitioner Special Interest Group, National Organization of Nurse Practitioner Faculties, April 2010

Turpin, P. reviewer (invited), XTO Energy Clinical Scholarship program at Cook Children’s, April/may 2010.


Willson, N. Treasure, Texas Chapter of The American Association of Nurse Attorneys

Willson, N. member, Board of Directors District 4, TNA

Willson, N., Chair of the annual Mock Trial Committee, TNA.

**Staff**


Rawlings, S. Elected as Chair of the North Central Texas HIV Planning Council – 2-year term 2009-2011

Rawlings, S. Elected for 2\textsuperscript{rd} term as member of the Texas HIV/STD Prevention Community Planning Group – 2009-2011

**Alumni**

*Daniels, G.*, Schmelzer, M., Dudley-Brown, S., Foote, K., Hayes, A., Nardelli, N., & Mirzaei, S. The challenges of conducting a colon cleansing research study at five data collection sites (paper). The Society of Gastroenterology Nurses and Associates 37\textsuperscript{th} Annual Course, Orlando, FL., May 2010.
Daniels, G. & Schmelzer, M.  A National Study to Compare the Tolerability and Effectiveness of Colon Cleansing Preparations. SNRS, Austin, TX, Feb. 5, 2010.


Appendix F
Student Scholarship

Students: PhD

Adam, T., Gorman Barry, P., Welsh, M., Cazzell, M., & Sena, M. Improving Health Decisions in TANF Clients: Nurse Visits, BrainWise, and Technology: National Institute for Nursing Research (NINR) as PA-09-080: PHS 2009-02 Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44, $125, 594. [12-7-2009].


Cazzell, M. Religiosity and Impulsivity in College-Age Risk Behavior. International Nurses Society on Addictions (IntNSA) Grant for the Advancement of the Science of Addictions Nursing, Foundation for Addictions Nursing, $1,000.


*Flores, C. Creating safer graduate and life-long learners through the use of technology: Usability and usefulness of electron books (E-books) loaded on personal digital assistants (PDAs) during clinical nursing courses. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Opollo, J. selected for the International Research Internship offered by the University of Ottawa and the University of the West Indies, Mona, Jamaica in May – June 2010.


**Students: MSN**


*John, L., & Finch, T. Quality of life and graft vs host disease after allogeneic bone marrow/stem cell transplant. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.

*Courtney, R., & Mayorga, J. National Study of NP Clinical Practice Patterns with Adult Overweight and Obese Patients, American College of Nurse Practitioners 2009 Annual Conference in Albuquerque, New Mexico, October 2009.


**Students: BSN**


Gandhi, P. Effectiveness of DVD Aids for CPR Instruction. Presented at the annual meeting of Great Plains Honors Council, Tulsa, OK, March 2010.
Kelley, I. Recruitment of subject for research studies. Inaugural Celebration of Scholarship Day, College of Nursing, University of Texas at Arlington, August 19, 2010.


Kelley, I. a 2010 Summer Intramural Research Intern at the Clinical Center, National Institutes of Health


Wright, A. The Joy is in the Journey: End of Life Community Service with Journey Hospice. Honors Senior Project presented at HURCA, University of Texas at Arlington, April 16, 2010. Mentor: W. Barr

Roberts, C. Assessing the Views of Oncology Nurses Regarding the Use of Medical Marijuana for the Treatment of Chemotherapy-Induced Nausea and Vomiting. Honors Senior Project presented at HURCA, University of Texas at Arlington, April 16, 2010. Mentor: W. Barr


Liao, E.S. Students’ Attitudes Toward Use of Technology in Learning. Honors Senior Project presented at HURCA, University of Texas at Arlington, April 16, 2010. Mentor: W. Barr

**Students: Pre-nursing**

Santos, E. accepted to attend the National Human Genome Research Institute’s 2010 Summer Workshop in Genomics (Short Course), August 1-6, 2010, to accompany Dr. P. Newcomb, faculty sponsor.