University of Texas at Arlington  
School of Nursing  
Center for Nursing Scholarship and Technology  
Annual Report: 2010-2011

Prepared by: Carolyn L. Cason, PhD, RN, Director  
September 2011

Major accomplishments

- **Publications: 71**  
  48 articles in refereed journals (22 were data based)  
  7 books or book chapters  
  2 joint faculty-MSN student publications (refereed)  
  5 joint faculty-PhD student publications

- **Grants Submitted: 52**  
  Research Grants  
  42 submitted; 10 funded; 17 under review  
  Total new funding in 10-11: $1,085,166  
  Educational Grants  
  5 submitted; 5 funded; 0 under review  
  Total new funding in 10-11: $724,134  
  Service Grants  
  5 submitted; 1 funded  
  Total new funding in 10-11: $50,000

- **Total Funds Requested: $14,201,376**
- **Total Funds Award: $1,859,300**

Plans for Supporting Faculty Scholarship 2011-2012

1. Work with each individual on the tenure track to prepare and submit at least one proposal for funding.  
2. Continue implementation a mock proposal review process  
3. Support all faculty with scholarship goals  
4. Offer faculty development program on research proposal development  
5. Support students in the PhD program and faculty working with these students  
6. Support interdisciplinary collaborative research efforts.  
7. 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 2010-2011

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CNST Goals 2010-2011

During 2010-2011, 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>
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<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>
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<tr>
<td>Implement a mock proposal review process</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</td>
<td></td>
</tr>
<tr>
<td>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. Each of the six tenure track faculty members submitted proposals for funding. Proposals that were funded are **bolded**. Those that are pending are in *italics*.

1. **Mintz-Binder, R.** Hardiness assessment of associate degree program directors. National Organization for Associate Degree Nursing Foundation, $1,000. [9-1-10].
2. Newcomb, P. Helping Children Learn about Genetic Testing. International Society of Nurses in Genetics, $1500. [9-8-10].
3. Newcomb, P. Helping children learn about genetic testing. ISONG Nursing Research Grant Program, $1,500. [9-10]
7. Mintz-Binder, R. Overwhelmed in Texas: Academic administrators and the effect on nursing faculty and student success, Texas Organization of Baccalaureate and Graduate Nursing Education, $2,000. [10-30-10]
8. Cazzell, M. The use of an objective structured clinical examination to evaluate undergraduate nursing student learning after a pediatric medication administration simulation. Texas Organization of Baccalaureate and Graduate Nursing Education, $2,000. [10-30-10]
11. Daniel, K.M., Cason, C.L., & Fuentes, E. Does the Patient’s Self-Perceived Health Influence Providers’ Utilization of Resources; A Pilot Study. Center for Hispanic Studies in Nursing and Health at University of Texas at Arlington College of Nursing, $1,000. [11-19-10].
12. Cazzell, M. BrainWise, technology, and nurses: Improving health decisions in vulnerable families. NIH, $20,000. [12-5-10]
15. Cazzell, M. Brainwise, technology, & nurses: Improving health decisions in vulnerable families, NIH, $20,000. [4-4-2011]
20. Daniel, K., & Kahveci, K. Elderly CHF patient outcomes who received transitional care compared with patients who did not. Baylor Heart & Vascular Institute Cardiovascular Research Review Committee, $24,668. [3-14-2011]
28. Adegbola, M. Post-doctoral fellowship. Sickle Cell Disease Association of America, Inc. $50,000. [5-1-2011]
31. Mintz-Binder, R., Reducing stress among associate degree nursing directors using web based strategies, Sigma Theta Tau International, $5,000. [6-1-2011]
32. Jones, E., Chiao, J.C., Daniel, K., & Cason, C.L. Drug confirmation for infectious diseases using RFID, NIH, $2,107,864. [6-3-11]

33. Daniel, K. Re-admission outcomes of elderly CHF patients who received nurse practitioner directed transitional care. Sigma Theta Tau/National Gerontological Nurses Association, $4,950. [7-1-10]

34. Adegbola, M. GCH1 polymorphisms associated with chronic pain with Sickle Cell Disease, American Pain Society, $20,000. [7-19-2011]


36. Newcomb, P. Parental attitudes and knowledge about newborn bloodspot retention. International Society of Nurses in Genetics, $1,458. [8-12-2011]


**Implement a mock proposal review process.** The review process was put into place in Fall 2010. Three faculty members have submitted proposals for review: P Newcomb, M. Anderson, and C. Anderson.

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

Dr. M. Adegbola requested and was granted a second post-doctoral fellowship year at the University of Iowa. She was also invited to attend the National Human Genome Research Institute’s 201 Summer Workshop in Genomics offered on the NIH campus in Bethesda, Maryland.

Dr. M. Anderson received the award for Excellence in Research in the field of simulation from the International Nursing Association for Clinical Nursing Simulation.

Dr. J.D. Baker received the Outstanding Achievement in Perioperative Academic Nursing Education award from the American Operating Room Nurses.

Drs. M.L. Bond, J. Boyd, B. Mancini, P. Newcomb, B. Raudonis, and Ms. M. Hutchins, J. McLean, and N. Roper-Wilson were named Phi Kappa Phi Recognized Professors.

Dr. K. Daniel was inducted as an American Geriatrics Society Fellow. Dr. J. LeFlore was inducted as a Fellow of the Academy of Nursing Education, National League for Nursing. Drs. Diane Snow and J. Zdanuk were inducted as Fellows of the American Academy of Nurse Practitioners.

Dr. J. LeFlore received the Bayada Award for Technological Innovation in Nursing Education and Practice for her work in simulation.

Dr. B. Mancini was appointed to a four year term as member of the Healthcare Technology and Dissemination Sciences Study Section, AHRQ.

Dr. P. Newcomb was selected to for the first National Association of Pediatric Nurses and Nurse Practitioners Asthma Trainer Workshop funded by the National Asthma Control Initiative of the National Heart, Lung, and Blood Institute and the National Institutes of Health.

Dr. M. Schmelzer served as a member of the Scientific Review Board, Triservice Nursing Research Panel.
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 2010-2011, interdisciplinary activities yielded several proposals for external funding. They included (the bolded items achieved external funding; the italicized items are pending review)

3. Mancini, M., Zielke, M., & Xiao, Y. Improving Physician and nurse communication with serious gaming. AHRQ.
7. LeFlore, J., & Zielke, M. Using technology to address a national crisis: Increasing patient safety with virtual patients. TXMed, 2011 Collaborative Research Funding Program in Medical Technologies, $100,000. [4-8-2011]
8. Adegbola, M., Cason, C.L., Newcomb, P., Cipher, D., & Adams-Graves, P. GCH1 polymorphisms and varying chronic pain in adults with sickle cell disease, NINR. $423,647. [4-18-2011]
11. LeFlore, J., & Zielke, M. Using technology to address a national crisis: Increasing Patient safety with virtual patients. UTA/UTD/THRE, $25,000. [6-1-2011]

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. The search yielded no viable applicant. Scholarship activities and products are summarized in Table 2.

Geriatrics. Dr. Carolyn Cason chaired the search committee for a tenured/tenure track faculty member. An offer was made and rejected as the applicant was offered a more attractive package elsewhere. Scholarship activities and products are summarized in Table 2.
Simulation in Nursing Education. Six faculty members are actively engaged in scholarship in simulation in nursing education. Scholarship activities and products are summarized in Table 2. Four of the 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>12</td>
<td>14</td>
<td>7</td>
</tr>
<tr>
<td>Funded</td>
<td>0</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Pending review</td>
<td>4</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Manuscripts published</td>
<td>4</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>in peer reviewed journal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presentations made</td>
<td>7</td>
<td>2</td>
<td>16</td>
</tr>
<tr>
<td>Posters exhibited</td>
<td>4</td>
<td>1</td>
<td>9</td>
</tr>
</tbody>
</table>

Faculty Scholarship: Grants

During 2009-2010, the CNST supported 52 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 2010-2011. 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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<tr>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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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>6/6/0</td>
<td>12/9/0</td>
<td>18/7/5</td>
<td>12/8/0</td>
<td>4/2/0</td>
</tr>
<tr>
<td>Funds Requested</td>
<td>$4,901,380</td>
<td>$3,250,147</td>
<td>$18,345,648</td>
<td>$5,370,555</td>
<td>$1,195,766</td>
</tr>
<tr>
<td>Funds Awarded</td>
<td>$625,134</td>
<td>$1,067,048</td>
<td>$2,265,268</td>
<td>$1,038,822</td>
<td>$711,592</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>5/1/0</td>
<td>2/0/0</td>
<td>2/1/0</td>
<td>3/3/0</td>
<td>1/1/0</td>
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<tr>
<td>Funds Requested</td>
<td>$370,861</td>
<td>$85,000</td>
<td>$74,943</td>
<td>$84,935</td>
<td>$248,751</td>
</tr>
<tr>
<td>Funds Awarded</td>
<td>$50,000</td>
<td>0</td>
<td>$25,000</td>
<td>$139,935</td>
<td>$50,000</td>
</tr>
<tr>
<td><strong>Research</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Submit/fund/pending</td>
<td>42/10/17</td>
<td>25/10/4</td>
<td>28/10/3</td>
<td>30/13/3</td>
<td>21/14/2</td>
</tr>
<tr>
<td>Funds Requested</td>
<td>$7,928,827</td>
<td>$9,903,861</td>
<td>$26,737,553</td>
<td>$4,734,122</td>
<td>$6,154,900</td>
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<tr>
<td>Funds Awarded</td>
<td>$1,085,166</td>
<td>$862,683</td>
<td>$116,334</td>
<td>$126,635</td>
<td>$1,168,078</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>
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</thead>
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<tr>
<td>2010-2011</td>
<td>$14,201,376</td>
<td>$1,859,300</td>
<td>7.6:1</td>
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</table>
In 2010-2011, 20 faculty and 1 staff-director participated in preparing for submission one or more grants: 9 of the faculty were tenured, 6 were on the tenure track, and 5 were on the non-tenure track (2 doctorally prepared and 3 with a master’s degree).

Table 5. Faculty Grant Activity

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Number of faculty engaged in grant activity</td>
<td>19</td>
<td>20</td>
<td>25</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>Percentage non tenue track (FT)</td>
<td>5</td>
<td>14</td>
<td>16</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Percentage tenured or on tenure track</td>
<td>83</td>
<td>72</td>
<td>78</td>
<td>84</td>
<td>53</td>
</tr>
<tr>
<td>Number of faculty engaged in research grant activity</td>
<td>16</td>
<td>14</td>
<td>11</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Percentage tenured or on tenure track</td>
<td>78</td>
<td>55</td>
<td>72</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Percentage Non tenure track</td>
<td>2</td>
<td>6</td>
<td>9</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

Faculty Publications and Presentations

During 2010-2011, faculty had 48 publications (see Table 6). Appendix C provides citations on faculty publications. The number of publications for any one faculty member ranged from 1 to 10.

Table 6. Faculty Publications

<table>
<thead>
<tr>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>73</td>
<td>75</td>
<td>64</td>
<td>52</td>
<td>35</td>
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<tr>
<td>Number in refereed journals</td>
<td>48</td>
<td>60</td>
<td>35</td>
<td>31</td>
<td>24</td>
</tr>
<tr>
<td>Number data-based</td>
<td>26</td>
<td>35</td>
<td>20</td>
<td>20</td>
<td>16</td>
</tr>
<tr>
<td>Number of faculty publishing</td>
<td>26</td>
<td>32</td>
<td>25</td>
<td>21</td>
<td>19</td>
</tr>
<tr>
<td>Percentage Tenured/tenure track</td>
<td>78</td>
<td>88</td>
<td>67</td>
<td>60</td>
<td>42</td>
</tr>
<tr>
<td>Percentage non tenure track</td>
<td>12</td>
<td>26</td>
<td>21</td>
<td>20</td>
<td></td>
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</table>

Table 7 provides information about faculty presentations. Appendix D contains a listing of all faculty presentations.

Table 7. Faculty Presentations/Posters

<table>
<thead>
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<tr>
<td>Total</td>
<td>116</td>
<td>148</td>
<td>114</td>
<td>119</td>
<td>84</td>
</tr>
<tr>
<td>Presentations: Refereed</td>
<td>39</td>
<td>32</td>
<td>35</td>
<td>20</td>
<td>14</td>
</tr>
<tr>
<td>Presentations: Data-based</td>
<td>20</td>
<td>17</td>
<td>14</td>
<td>12</td>
<td>11</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 8 presents these outcomes and the degree to which each has been achieved.

In 2010-2011, the School of Nursing employed 12 tenured and 6 tenure track faculty members.

**Table 8. Assessment of Scholarship Objective: Strategic Plan 2008-2012**

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Annually, a 10% increase in</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of refereed publications</td>
<td>48</td>
<td>60</td>
<td>35</td>
<td>31</td>
</tr>
<tr>
<td>Number of refereed presentations</td>
<td>39</td>
<td>32</td>
<td>35</td>
<td>20</td>
</tr>
<tr>
<td>Research funds</td>
<td>$1,085,166</td>
<td>$862,683</td>
<td>$116,334</td>
<td>$126,635</td>
</tr>
<tr>
<td>Faculty engaged in scholarship</td>
<td>39</td>
<td>40</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Number of joint faculty-student products</td>
<td>13</td>
<td>34</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

| Faculty teaching in the doctoral program | | | | |
| Have active programs of research | 2 of 6 | 4 of 7 | 5 of 8 | 4 of 8 |
| Are funded or are actively seeking funding | 3 of 6 | 5 of 7 | 5 of 8 | 4 of 8 |
| Presented at one or more research conference | 2 of 6 | 2 of 7 | 4 of 8 | 3 of 8 |
| Published 2 manuscripts in peer-reviewed journals | 3 of 6 | 3 of 7 | 4 of 8 | 3 of 8 |

| Each faculty member on the tenure track is | | | | |
| Engaged in scholarship | 6 of 6 | 6 of 6 | 6 of 7 | 4 of 4 |
| Funded or actively seeking external funding | 6 of 6 | 6 of 6 | 7 of 7 | 2 of 4 |
| Disseminating results at conferences and in peer-reviewed journals | 6 of 6 | 6 of 6 | 5 of 7 | 3 of 4 |

| Each faculty member on the non-tenure track is engaged in scholarship | | | | |
| Doctoral faculty | 8 of 14 | 6 of 9 | unavailable |
| MSN faculty | 12 of 48 | 17 of 49 | |

**Summary**

In 2010-2011 the number of research grant applications grew significantly influenced by two major characteristics: an increase in the number of applications for small, seed projects (see especially those
related to genomics) and in increase in the number of applications from interdisciplinary teams of researchers. About a third of the applications submitted are pending review.

Scholarship activity among tenure track faculty is improved. Each tenure track faculty member is engaged in scholarship, is either funded or actively seeking funding and is disseminating the results of their research.

Dissemination activities, especially publications, are markedly decreased in 2010-2011. Only 26 faculty had at least one publication. The number of faculty-student dissemination activities was also markedly decreased. The decline in productivity and research among faculty members teaching in the PhD Program is especially concerning.

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 continued
8. Strategies for increasing writing collaborations within the College of Nursing should be identified and implemented
Appendix A
Applications Submitted September 1, 2010 through August 31, 2011

1. Mintz-Binder, R. Hardiness assessment of associate degree program directors. National Organization for Associate Degree Nursing Foundation, $1,000. [9-1-10]
2. Rawlings, S. Rural Health Outreach Program. Texas Department of Rural Affairs, $50,000. [9-1-10]
3. Newcomb, P. Helping Children Learn about Genetic Testing. International Society of Nurses in Genetics, $1,500. [9-8-10]
4. Newcomb, P. Helping children learn about genetic testing. ISONG Nursing Research Grant Program, $1,500. [9-10]
9. Mintz-Binder, R. Overwhelmed in Texas: Academic administrators and the effect on nursing faculty and student success, Texas Organization of Baccalaureate and Graduate Nursing Education, $2,000. [10-30-10]
10. Cazzell, M. The use of an objective structured clinical examination to evaluate undergraduate nursing student learning after a pediatric medication administration simulation. Texas Organization of Baccalaureate and Graduate Nursing Education, $2,000. [10-30-10]
11. Courtney, R. Identifying nurse practitioner best practices in adult patients with Type 2 Diabetes. American Academy Nurse Practitioners Foundation, $10,000. [10-30-10]
15. Daniel, K.M., Cason, C.L., & Fuentes, E. Does the Patient’s Self-Perceived Health Influence Providers’ Utilization of Resources; A Pilot Study. Center for Hispanic Studies in Nursing and Health at University of Texas at Arlington College of Nursing, $1,000. [11-19-10].
16. Cazzell, M. BrainWise, technology, and nurses: Improving health decisions in vulnerable families. NIH, $20,000. [12-5-10]
17. Schira, M. Financial assistance for graduate nursing students. HRSA, $4,619,580. [12-22-10]
19. Adegbola, M. Develop a model regional SCD Center, North Texas, HRSA, $180,914. [1-18-11]
20. Raudonis, B, & Ellis, A.J. Genetic variants of cytokines and chemotherapy-related fatigue in breast cancer, National Palliative Care Research Center, $70,000. [1-18-11]

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22. Cazzell, M. Brainwise, technology, & nurses: Improving health decisions in vulnerable families, NIH, $20,000. [4-4-2011]
24. Newcomb, P. Parental attitudes and knowledge about newborn screening, NIH, $149,500. [2-16-11]
30. Daniel, K., & Kahveci, K. Elderly CHF patient outcomes who received transitional care compared with patients who did not. Baylor Heart & Vascular Institute Cardiovascular Research Review Committee, $24,668. [3-14-2011]
34. LeFlore, J., & Zielke, M. Using technology to address a national crisis: Increasing patient safety with virtual patients. TXMed, 2011 Collaborative Research Funding Program in Medical Technologies, $100,000. [4-8-2011]
35. Adegbola, M., Cason, C.L., Newcomb, P., Cipher, D., & Adams-Graves, P. GCH1 polymorphisms and varying chronic pain in adults with sickle cell disease, NINR, $423,647. [4-18-2011]
38. Anderson, M., Cazzell, M., & LeFlore, J. Evaluating the Effectiveness of Video Exemplars in Teaching Nurse-Physician Communication to Undergraduate Nursing Students. American Nurses Foundation, $10,000. [5-2-2011]
40. Adegbola, M. Post-doctoral fellowship. Sickle Cell Disease Association of America, Inc. $50,000. [5-2011]
41. Daniel, K. Successful nurse practitioner transitional care in reducing elderly CHF hospital readmission. Gerontological Advanced Practice Nurses Association, $2,000. 5-16-2011]
43. LeFlore, J., Cason, C.L., Cipher, D., & Zielke, M. Improving neonatal resuscitation using a virtual interactive trainer. AHRQ, $1,003,308. [5-25-2011]
44. Mintz-Binder, R., Reducing stress among associate degree nursing directors using web based strategies, Sigma Theta Tau International, $5,000. [6-1-2011]
45. LeFlore, J., & Zielke, M. Using technology to address a national crisis: Increasing Patient safety with virtual patients. UTA/UTD/TT/THRE, $25,000. [6-1-2011]
46. Jones, E., Chiao, J.C., Daniel, K., & Cason, C.L. Drug confirmation for infectious diseases using RFID, NIH, $2,107,864. [6-3-11]
47. Raudonis, B. Genetics and the care of the older adult: The gerontological nurse’s perspective. Sigma Theta Tau/National Gerontological Nurses Association, $4,999. [7-1-10]
48. Daniel, K. Re-admission outcomes of elderly CHF patients who received nurse practitioner directed transitional care. Sigma Theta Tau/National Gerontological Nurses Association, $4,950. [7-1-10]
49. Adegbola, M. GCH1 polymorphisms associated with chronic pain with Sickle Cell Disease, American Pain Society, $20,000. [7-19-2011]
52. Newcomb, P. Parental attitudes and knowledge about newborn bloodspot retention. International Society of Nurses in Genetics, $1,458. [8-12-2011]
Appendix B
Applications Funded in 2010-2011

1. Poster, E., Aguilar, D., & Mancini, M. NEPI Best Practice for Nursing Student Success, Nursing Innovation Grant Program, THECB, $25,000.
2. Rawlings, S. Rural Health Outreach Program. Texas Department of Rural Affairs, $50,000.
4. Anderson, C. Psychological consequences of childbirth among Latina adolescents, Center for Hispanic Studies in Nursing and Health, UTA, $1,000.
5. Baxley, S. What do Mexican origin women expect from their healthcare providers? Center for Hispanic Studies in Nursing and Health, UTA, $1,000.
Appendix C
Faculty Publications

**Periodicals (** denotes data based **)**


American Nurses Association. (2010). *Gerontological Nursing: Scope and Standards of Practice* (3rd ed.). Author: Silver Spring, MD. **B. Raudonis**’ role was serving as the Co-Chair of the Work Group which revised the *Scope and Standards* document.

American Association of Colleges of Nursing. (2010). *Recommended baccalaureate competencies and curricular guidelines for the nursing care of older adults.* Author: Washington, DC. **B. Raudonis**’ role was serving as a member of the expert panel which developed the recommended competencies and curricular guidelines.


Baxley, S. Anticipating mothering in the Mexican origin woman. Hispanic Health Care International (accepted for publication March 8, 2011).

Behan, D., Manworren, R., Development, Implementation, and Evaluation of a Collaborative Evidence Based Fellowship in a Metropolitan Region: Outcomes of a Collaborative Evidence Based Practice Fellowship. Evidence Based Health Care 2010.


Bond, M.L., Jones, M.E., Barr, W., Williams, C., Carr, G., & Baxley, S. Hardiness, perceived social support, perceived institutional support and progression of minority students in a masters of nursing program. Hispanic Health Care International (accepted June 2011).


Engle, W., & LeFlore, J. Growth and neurodevelopment in extremely low birth weight neonates exposed to postnatal steroid therapy. American Journal of Perinatology, accepted January 24, 2011.


http://www.reflectionsonnursingleadership.org/Pages/Vol36_4_Etc_Poem_Leadership.aspx


**Mintz-Binder** RD & Sanders, DL (2011) Workload demand: a significant factor in the overall well-being of directors of associate degree nursing programs. *Teaching and Learning in Nursing.* [in publication]


Healthcare, 6(7), s30-41. doi:10.1097/SIH.0b013e31822237b4

cini ME, Montgomery WH, Morrey PY, Morrison LJ, Munoz H, Nadkarni VM, Nolan JP, O'Connor RE, Perlman JM, Richmond S, Sayre MR, Soar J, Wylie J, Zideman D; International Liaison Committee on Ris
cuscitation; American Heart Association. Part 4: Conflict of interest management before, during, and after the 2010 International Con
census Conference on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommen


Soar J, Man


Sundaramoorthi, D., Chen, V.C.P., Rosenberger, J.M., Kim, S.B., Buckely-Be

Tian J, Kaufman DA, Zarich S, Chan PS, Ong P, Amoate


Books and book chapters


Appendix D
Faculty Presentations


Bond, M.L., Aguilar, D., Guerrero, H. & Cauble, D. Study Abroad: Goals, Knowledge Acquisition and Implications for Nursing Education in the New Millenium. Sigma Theta Tau’s 22nd International Nursing Research Conference, Cancun, Mexico, July 11-14, 2011.

Buckley-Behan, D., & Bruton, C. Does Music Soothe the Soul, Sigma Theta Tau, Delta Theta, Methodist Hospital Dallas, Dallas, TX., 2010.


Buckley-Behan, D., (2010). Health Matters, Dallas First Church, Dallas, TX. (Invited)


Cason, C.L. If I had know then what I know now….Dallas SUN, Laerdal Medical Corporation, Dallas, Texas, April 29, 2011. (Invited)

Cason, C.L., & Scheid, S. Planning: From objectives to outcomes. Dallas SUN, Laerdal Medical Corporation, Dallas, Texas, April 29, 2011. (Invited)


Infant Nutrition and Nurture Unit (MAINN), School of Health. University of Central Lancashire, Preston, UK. (Podium) June 8, 2011


Crenshaw, J.T., You’ve been together for 9 months—Why change things now? The Best Beginnings Conference. Womens and Infants Hospital, Providence, RI. (Podium, invited). March 25, 2011.

Crenshaw, J. T. & Brimdyr, K. The best place to be: Whys and hows of skin-to-skin contact immediately after birth—supporting newborns’ 9 instinctive stages. The Best Beginnings Conference. Womens and Infants Hospital, Providence, RI. (Keynote, invited) March 2011.

Crenshaw, J. Interview Dallas TX. KRLD-AM (1080) “Breastfeeding and mom-and-baby bonding” (interviewed by Bonnie Petrie and segments aired several times the following week) (Radio Interview). February 18, 2011


Daniel, K., & Ray, C. PerFormance Trial for Pre-Frail Elderly. Presentation at the annual meeting of the Southern Nurses Research Society in Jacksonville, FL on February 18, 2011.


Gainer, C. Evidenced Based Preconception, Prenatal, and Postpartum Care for Women with Celiac Disease. 56th Annual Conference, American College of Nurse Midwives, San Antonio, TX, June 2011.
*Ibitayo, K. Factors affecting the relocation and transition of internationally educated nurses migrating to the United States of America. A presentation at Sigma Theta Tau’s 22nd International Nursing Research Conference, Cancun, Mexico, July 11-14, 2011.

Ibitayo, K. Beads of Blessing. Poster presented at the 41st Biennial Convention, Sigma Theta Tau International, Grapevine, TX, October 29 – November 2, 2011.


Jenkins, T. Evaluating outcomes: Birds-or-a-Feather. Dallas SUN, Laerdal Medical Corporation, Dallas, Texas, April 29, 2011.


Newcomb, P. Effects of Ambient Particulate Matter and GSTM1 Deletion in Children with Asthma. At International Society of Nurses in Genetics (ISONG). October 18, 2010

Newcomb, P. The WalkAbout Project. Medical Grand Rounds, Cook Children’s Medical Center, Fort Worth, Texas, September 14, 2010


Willson, N. Legal aspects of social networking for the nurse, District 3, Texas Nurses Association and Texas Health Harris Hospital, Fort Worth, TX, April 16, 2011

Willson, N. Protecting your license, District 4, Texas Nurses Association, Dallas, TX, February 18, 2011


Posters


Bruton, C., Meckley, J., Buckley-Behan, D., (2010), Music Does Soothe The Soul. Evidence-Based Practice Fellowship, Presentation TCU, Fort Worth, TX.


Flores, C. Using team based learning to enhance learning with Foundations students. Poster presentation at Mosby’s Faculty Development Institute in Orlando, FL, January 2011.


Snow, D. Key Advances in Pharmacological Treatments for Addictive Disorders: Linking Genomics to Treatment. 35th International Nurses Society on Addictions Conference. Old Greenwich, CT, October 21, 2010.


Appendix E
Faculty, Staff, and Alumni Awards, Honors, Recognition and Elections

Faculty

Adegbola, M. Invited to attend the National Human Genome Research Institute’s 2011 Summer Workshop in Genomics (Short Course), NIH Campus, Bethesda Maryland.

Adegbola, M. Post-doctoral Fellow, U of Iowa, 2010-2011.

Anderson, M. received the award for Excellence in Research in the field of Simulation. 10th annual International Nursing Simulation/Learning Resource Center Conference, International Nursing Association for Clinical Nursing Simulation, Orlando, FL., June 16-18, 2011.

Anderson, M., College of Nursing nominee for President’s Award – Tenure Track Faculty, UTA, Spring 2011.


Baker, J.D., College of Nursing nominee for the Provost Award, UTA, Spring 2011.


Baker, J.D. Chair, UTA Libraries Committee for 2011.

Baker, J.D. abstract and grant reviewer (2-year term), Sigma Theta Tau International, appointed Oct 2010

Baker, J.D., member, Search Committee for Dean of the Library, UTA. October, 2010.

Barr, W. Received the UTA Honors College Outstanding Faculty Award for 2010-2011, April 2011.

Barr, W. Nominated for the 2010-2011 Outstanding Academic Advisor award, UTA, February 2011.

Barr, W., nominated Honors College Outstanding Faculty Award, UTA, January 2011.

Behan, D. Grant Reviewer, Cook Children’s Health Care System, James A “Buddy” Davidson Nursing Research Grant. Dallas TX., Review nursing grants for significance and feasibility


Bond, M.L. invited: Best Practices Expert Panel: recruiting and retaining African American and Hispanic students in health professions careers for East Texas Area Health Education Center on grant funded by the Texas Higher Education Coordinating Board.
Bond, M.L. Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Boyd, J. Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Bond, M.L. 2010 Distinguished Alumni, School of Nursing, University of Pittsburgh, School of Nursing, October 2010.


Cazzell, M Faculty Fellow for Service Learning (2010-2011) UTA

Cazzell, M. abstract and grant reviewer (2-year term), Sigma Theta Tau International, appointed Oct 2010

Cipher, D. Outstanding Mentor for PhD Students award, College of Nursing, UTA, Spring 2011.

Crenshaw, J. (January 2011) Quoted in Lamaze says breastfeeding call to action critical to public health. Lamaze International Press Release

Crenshaw, J. (2010). Nurse researchers promote mom-baby bonding. Nurse.com December 6, 2010 (article about her quality improvement research study)

Crenshaw, J. Chair, Nominating Committee, United States Breastfeeding Committee (2-year term). Fall, 2010.


Gray, J. College of Nursing nominee for the President’s Award-Tenured Faculty, UTA, Spring 2011.

Grove, S., Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Harber, C. recipient of the AACN Dallas Chapter Award as the 2010 Vision Partner in recognition and appreciation for her dedication and inspiration in nursing.

Hutchings, M., Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Ibitayo, K. Inducted into Epsilon Pi Tau – Delta Gamma Chapter, the International Honorary for Professions in Technology honor society. (Spring 2011).


Judkins, S., Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

LeFlore, J. Bayada Award Technological Innovation in Nursing Education and Practice, Drexel University, June 2011.
LeFlore, J., College of Nursing nominee for Piper Professor, UTA, Spring 2011.


LeFlore, J. Inducted as a Fellow, Academy of Nursing Education, NLN, October, 2010.

Lowry, C. earned certification in Nursing Education (CNE) from NLN, July 2011.

Mancini, M. appointed to a four year term as a member of the Healthcare Technology and Dissemination Sciences Study Section, AHRQ. March 2011.

Mancini, M., Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010


Mancini, M.E. President elect, Society for Simulation in Healthcare. 2011.

Martin, Fran. President’s Award, District 3, TNA, June 2011.

McLean, J., Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Michael, J., College of Nursing nominee for the Provost Award, UTA, Spring 2011.

Mintz-Binder, R. Certified in Nursing Education, NLN, summer 2011.

Newcomb, P. Selected through national competition for the first National Association of Pediatric Nurses and Nurse Practitioners asthma Trainer workshop funded by the National Asthma Control Initiative of the National Heart, Lung, and Blood Institute (NHLBI) and the National Institutes of Health (NIH). January 2011.

Newcomb, P. Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Poster, E. appointed, Board of Directors, Menninger Foundation

Raudonis, B. 2011 College of Nursing nominee: Academy Distinguished Teachers

Raudonis, B.,. Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Raudonis, B., College of Nursing nominee for the Academy of Distinguished Teachers, UTA, Spring 2011.

Roper-Wilson, N., Phi Kappa Phi Recognized Professor, UT Arlington, Fall 2010

Snow, Dr. Elected President, Foundations for Addictions Nursing 2011-2013

Snow, D. Appointed to ANA Psychiatric Mental Health Scope and Standards Committee

Diane Snow was appointed to the PMHNP Competencies Task Force of the National Organization of Nurse Practitioner Faculty Organization. April 16, 2011.

Diane Snow was elected Chair, Psych Special Interest Group (SIG) for National Organization of Nurse Practitioner Faculty 2011-12.

Snow, D. selected, Fellow of the American Academy of Nurse Practitioners to be inducted June 24, 2011.

Zdanuk, J. sponsored to attend the NPWH Conference in Palm Desert, CA October 13-16, 2010 and received the "Inspirations in Healthcare Award" from Susan Wysocki WHNP, for grant writing, program development and working with medically underserved populations globally to improve healthcare of women for the past 30 years.

Zdanuk, J. Best Evidence Based Practice Poster Presentation at Doctors of Nursing Practice Conference, San Diego, CA. October 1, 2010. Awarded Third Place out of sixty entries.

Zdanuk, J. Elected Regional Representative Arlington/Fort Worth/Wichita Falls for Texas Nurse Practitioners, Sept. 2010.


Zdanuk, J. Elected to State of Texas Nurse Practitioner’s Board of Director’s, 2010.

**Staff**

Rawlings, S. The importance and utilization of community input. Tarrant County Public Health Associate Directors, April 4, 2011. An invited presentation.


Rawlings, S. Presented with Plaque for service provided (2009-2011) as 2-year term Chair of the North Central Texas Planning Council – July 26, 2011 Annual Meeting - Fort Worth, TX

Rawlings, S. Presentation: “Insights of the Past Chair” – North Central Texas Planning Council New Executive Leadership Team Training Retreat – Fort Worth, Texas - August 12, 2011

Rawlings, S. Invited as Member of Advisory Committee for two SAMHSA grants through Tarrant County MHMR: Prevention with Texas re-entry Populations; Substance Abuse, Alcohol Prevention Outreach to Colleges and Universities – November 2010


Rawlings, S. Renewed term as advisory committee member of the Center for Hispanic Studies in Nursing and Health (2011-2013).

Alumni


Leveille, M. Assessment of Decisional Involvement Among Staff and Administrative Nurses Employed in a Large Healthcare System. A presentation at Sigma Theta Tau’s 22nd International Nursing Research Conference, Cancun, Mexico, July 11-14, 2011

Behan, D., Manworren, R., Development, Implementation, and Evaluation of a Collaborative Evidence Based Fellowship in a Metropolitan Region: Outcomes of a Collaborative Evidence Based Practice Fellowship. Evidence Based Health Care 2010.
Appendix F
Student Scholarship

Students: PhD

Alaina Cyr, BSN-PhD student, has been certified as Nurse Executive-Board Certified (NE-BC).


Opollo, J. Understanding the impact of HIV/AIDS Related Stigma on nurses and healthcare workers infected with HIV and working in Kisumu, District, Kenya: A Mixed Methods Pilot Study", has been selected to receive the 2010 Sigma Theta Tau International Small Grants in the amount of $5000, (funding period June 2001-May 2012), March, 2011.

Purser, J. Inpatient mortality of veterans with hip fractures. Poster presented at The eighteenth National Nursing Research Conference, Department of Veterans Affairs North Texas Health Care System, Dallas, Texas, October 1, 2010.

Opollo, J. selected as a Great 100 for 2011.


Students: MSN


Students: BSN

Badejo, T. The Effect of Children’s Chronic Illnesses and Disabilities on Families, HURCA, University of Texas at Arlington, November 12, 2010. Dr. Wendy Barr-Mentor.

Babalola,E. Religiosity and Impulsivity in College-Age Risk Behavior, HURCA, University of Texas at Arlington, November 12, 2010. Dr. Mary Cazzell-Mentor.

Easaw, E. Nursing Pedagogy, HURCA, University of Texas at Arlington, November 12, 2010. Dr. Wendy Barr-Mentor.

Fernando, E. A qualitative analysis analyzing attitudes, beliefs, and barriers toward medication reconciliation – Pharmacists’ perspective. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty mentor: Dr. Wendy Barr)
Kelley, I. Correlates of tumor necrosis factor-alpha and fatigue in women with breast cancer. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty mentor: Dr. Barbara Raudonis)


Mumba, M. Employment Implications for Nurses Going Through a Peer Assistance Program for Substance Abuse, HURCA, University of Texas at Arlington, November 12, 2010. Dr. Diane Snow-Mentor. Award recipient.


Rodriquez, A. A qualitative study describing nursing students’ knowledge and attitudes Objective Structured Clinical Examinations. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty mentor: Dr. Mary Cazzell)

Santos, E. A Systematic Review of Research on Single-nucleotide Polymorphisms Associated with Migraine, HURCA, University of Texas at Arlington, November 12, 2010. Dr. Patricia Newcomb-Mentor.)

Segovia, A. The diabetic adventures of Jack and Jill: Development of a children’s book to educate the Type I diabetic child. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty mentors: Ms. Sylvia Bates and Dr. Wendy Barr)

Towns, C. Examining the Biopsychosocial Experience of Adults with Sickle Cell, HURCA, University of Texas at Arlington, November 12, 2010. Dr. Maxine Adegbola-Mentor.

Varghese, R. A qualitative analysis analyzing attitudes, beliefs, and barriers toward medication reconciliation – Nurses’ perspective. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty Mentor: Dr. Wendy Barr)

Wright, C. Phase 1: Exploration of paramedic protocol for field IV insertion. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty mentor: Dr. Deborah Behan)

Students: RN-BSN

Khadka, P. Assessing the cultural and spiral competencies of RN to BSN students. Presented at the annual Honors Undergraduate Research/Creative Activity showcase, University of Texas at Arlington, April 15, 2011. (Faculty mentor: Dr. Deborah Behan)