**CLINICAL SIMULATION CENTER STRATEGIC PLAN 2019 – 2024**

**MISSION:**

The Program is committed to:

* Deliver a simulation environment that is safe and realistic.
* Integrate innovation and evidence based practice into simulation teaching strategies.
* Incorporate state-of the art technologies in clinical education.
* Promote interprofessional education.
* Provide active learning experiences that foster student reflection and self-discovery.
* Produce quality healthcare professionals with enhanced critical thinking abilities, communication and teamwork skills and clinical competence.

**VISION:**

The CSC aspires to be the premier, innovative and student-centered simulation program with a keen focus on teaching, research and interprofessional education preparing competent, compassionate, professional clinicians to meet the needs of the local and global community.

**CORE VALUES**:

* **Community**: Foster partnerships within and beyond our university community supporting healthcare simulation education for multiple SON, professional programs and healthcare organizations
* **Innovation**: Inspire and support outstanding innovative experiential learning opportunities that are diverse and inclusive
* **Critical thinking**: Engage and support students in the discovery and pursuit of clinical reasoning and problem solving competence
* **Excellence**: Use rigorous evidence-based methodologies and models of best practice to develop education strategies that instill patient safety practices and competency, inspiring professionalism and accountability
* **Interprofessionalism**: Promote interprofessional practice competency domains: Values/Ethics, Roles/Responsibilities, Interprofessional Communication and Teams/Teamwork

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| **Goals:** | **Core Value:** | **Outcome/Target:** | **Time Frame** | **Alignment with WCHHS and Radford University 2018-2023 Plan:** | **Met/Partially met/ Not met** |
| 1. The CSC will maintain collaborative relationships with the community, region, state and nation through service and relationships with education institutions.
 | **Community**: Foster partnerships within and beyond our university community supporting healthcare simulation education for multiple SON, professional programs and healthcare organizations | 1. At least 20% of faculty will serve on Virginia State Simulation Alliance (VASSA) committees or board2. Provide consultation services to at least two educational institutions in need of simulation center development and/or training support.3. 80% of simulation training requests from our regional partners are honored4. 100% of faculty will maintain state, national or international simulation organization memberships and/or attend national/international conferences. | 1. FY 2020
2. FY 2023
3. FY 2024
4. FY 2020
 | **WCHHS**

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| **Goal 4:** WCHHS will provide opportunities for faculty and students to demonstrate cooperation and professional interaction through interprofessional education, scholarly and service activities and high impact practices across health related disciplines.  |

**RU ACADEMIC EXCELLENCE & RESEARCH****Goal 4:** Key indicator: Create public and private partnerships through which faculty and students will engage in research, scholarship and creative activities. | 1. Met
2. Met
3. Partially met
4. Met
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| **Goals:** | **Core Value:** | **Outcome/Target:** | **Time Frame** | **Alignment with WCHHS and Radford University 2018-2023 Plan:** |  |
| 1. The CSC will provide a supportive environment for faculty, staff and students to achieve excellence by integrating innovative, evidence-based and active learning strategies into simulation activities
 | **Excellence**: Use rigorous evidence-based methodologies and models of best practice to develop education strategies that instill patient safety practices and competency, inspiring professionalism and accountability **Critical thinking**: Engage and support students in the discovery and pursuit of clinical reasoning and problem solving competence.**Innovation**: Inspire and support outstanding innovative experiential learning opportunities that are diverse and inclusive. | 1. Maintain SSH accreditation in Teaching/Education
2. Add SSH Research Accreditation
3. 100% of full-time eligible simulation educators will maintain certification as a Certified Healthcare Simulation Education (CHSE).
4. 100% of eligible full-time Information Technology Specialist will maintain certification as a Certified Healthcare Simulation Operations Specialists (CHSOS)
5. Simulation cases will be reviewed and/or revised at least annually to ensure up-to-date protocols and evidenced-based practices are incorporated in educational activities
6. Secure funding for additional simulation faculty/staff:
7. One information technology specialist
8. At least one additional faculty
9. One standardized patient coordinator.
 | 1. 12/2019
2. 12/2024
3. FY 2022
4. FY 2022
5. FY 2020
6. FY 2022
 | **WCHHS****Goal 2:** WCHHS will provide a supportive environment to faculty, staff, and students while integrating innovative, evidence based and active teaching and learning strategies.**Goal 3:** WCHHS will incorporate the use of state-of-the-art technologies to ensure student development of professionalism, strong written and oral communication skills, critical thinking skills, and clinical reasoning skills through both didactic and clinical work.**RU ACADEMIC EXCELLENCE & RESEARCH****Goal 1**: RU will be a leading institution of higher education in the Commonwealth of VA to produce students with a high level of applied learning capabilities for productive professional and personal lives.Strategy**Goal 2:** RU will garner recognition for signature academic programs in health sciences, healthcare & human services across the lifespan.**RU STUDENT SUCCESS****Goal 1:** Radford University RU will assist students in becoming more independent, self-confident & effective learners who disseminate knowledge, innovate & solve problems creatively. | 1. Met
2. Pending
3. Partially met
4. Not met
5. Met
6. a. Not met

b. Not metc. Partially met |
| **Goals:** | **Core Value:** | **Outcome/Target:** | 1. **Time Frame**
 | **Alignment with WCHHS and Radford University 2018-2023 Plan:** |  |
| 1. The CSC will provide opportunities for faculty and students to patriciate in interprofessional education (IPE) and scholarly activities.
 | **Interprofessionalism**: Promote interprofessional practice competency domains: Values/Ethics, Roles/Responsibilities, Interprofessional Communication and Teams/Teamwork.  | 1. Participate in annual WCHHS Interprofessional Symposium & Expo.
2. Expand IPE opportunities by 25%. *FY 2019 IPE #s Session/Students*

*Cook = 5/34**RHEC = 84/361*1. Seek and incorporate at least one new profession in IPE simulation experiences. *Current professions included in IPE sessions: Nursing, PT, OT and Paramedic*
2. Complete at least 2 IPE research projects
 | 1. 1. FY 2023
2. 2. FY 2022
3. FY 2022
4. FY 2023
 | **WCHHS****Goal 4:** WCHHS will provide opportunities for faculty and students to demonstrate cooperation and professional interaction through interprofessional education, scholarly and service activities and high impact practices across health related disciplines.**RU ACADEMIC EXCELLENCE & RESEARCH****Goal 2:** RU will garner recognition for signature academic programs in health sciences, healthcare & human services across the lifespan.**Goal 4:** RU will increase faculty & student-faculty collaborative research, scholarship & creative activities that are externally validated through peer review & supported by grants. | 1. Met
2. Partially met
3. Not met
4. Not met
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| **Goals:** | **Core Value:** | **Outcome/Target:** | **Time Frame** | **Alignment with WCHHS and Radford University 2018-2023 Plan:** |  |
| 1. The CSC will strive to prepare a health care workforce that promotes patient quality and safety to foster growth of a more efficient and effective healthcare system.
 | **Excellence**: Use rigorous evidence-based methodologies and models of best practice to develop education strategies that instill patient safety practices and competency, inspiring professionalism and accountability.**Innovation**: Inspire and support outstanding innovative experiential learning opportunities that are diverse and inclusive | 1. Incorporate QSEN competencies: Patient Centered Care, Teamwork & Collaboration and Safety into 100% of acute care simulation activities.
2. Incorporate TeamSTEPPS competencies: iSBAR, Hand-off, Huddle and CUS in 80% of simulation activities with greater than two students.
3. Incorporate medication calculation in 80% of acute care simulation activities.
4. Incorporate Joint Commission Hospital National Patient Safety Goals: correct patient identification, proper infection control practices and safe medication administration in 100% of acute care simulations.
5. Actively recruit a diverse standardized patient pool of employees in relation to ethnicity, race or culture improving diversity by 20%.
 | 1. 1. FY 2021
2. 2. FY 2022
3. 3. FY 2020
4. FY 2022
5. FY 2022
 | **RU STUDENT SUCCESS****Goal 1**: Radford University RU will assist students in becoming more independent, self-confident & effective learners who disseminate knowledge, innovate & solve problems creatively. | 1. Met
2. Met
3. Met
4. Met
5. Partially met
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