**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 board  2. 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 honored  4. 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**   |  | | --- | | **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 |
| **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 met  c. 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 |
| **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 |