The Christine E. Lynn College of Nursing is dedicated to caring; advancing the science, studying the meaning, practicing the art, and living caring day-to-day.
Purpose

- Identify precision health challenges from the literature.
- Present the Theory of Bureaucratic Caring as a framework to address precision health challenges
- Link the Theory of Bureaucratic Caring to Precision health
Completion of the Human Genome Project and advances in technology has fueled a scientific revolution. The precision health initiative is poised to capitalize on these discoveries. However, there are serious challenges to be addressed.
Addressing Challenges

- Requires a framework that creates a systematic view that supports collaboration and allows for understanding of relationships, prediction, description, explanation, and management of phenomena.

- Nursing’s unique view and clinical grounding make nurses uniquely positioned as leaders and collaborators in the precision health movement.
Theory of Bureaucratic Caring

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Holographic Theory of Bureaucratic Caring

Retrieved from: https://maryanneray.weebly.com/major-concepts/major-concepts
Theory of Bureaucratic Caring

- Aligns with Precision Health Challenges
- Application to complex systems, wholeness, interconnectedness, and focus on caring
Domain: Spiritual-Ethical Caring

- Focuses on values, interconnectedness of body, mind, spirit (holism), and moral choice. Caring as respect, moral obligation, and right action for good of others/culture/society

  - **Challenge:** Ethics, Collaboration

  - **Example:** Privacy, informed consent, values, understanding who one is
Domain: Social- Cultural

- Focus on meaning of caring within social interactions and support for others: communication, seeking understanding of diverse groups, ethnicities, family, organizations, national and global societal cultures.

- Challenge: Social Equity, Collaboration

- Example: Recruiting diverse groups to precision health, address stigma,
Domain: Educational

- Focus on formal and informal education, includes communication of all aspects of teaching and sharing information and learning, including Inter-professional education and research.

  - **Challenge:** Education

  - **Example:** Healthcare professionals, health literacy regarding genomic information
Domain: Physical

- focus on physical (biological), mental, and emotional states of being, health/illness, healing and dying, interconnectedness of body, mind and spirit and their influence on each other.

- **Challenge:** Engagement

- **Example:** Participation in initiative, return of findings
Domain: Political

- Associated with authority, power, and control. Considers systems of hierarchy, roles, responsibilities, governmental influences that lend to competition and cooperation in complex organizations.

  - **Challenge:** Collaboration, Social equity

  - **Example:** Healthcare spending, grant funding, laws (GINA, HIPAA)
Domain: Economic

- Focus on the meaning of caring related to goods, money, services, budget, scarce human and material resources to maintain economic viability of persons, units, and complex organizations.

  - **Challenge:** Financial

  - **Example:** balance clinical and cost effectiveness (drugs, testing), data collection & management
Domain: Technological

- Focus on nonhuman resources, use of machines, computers, electronic health record, social media, internet, robots, diagnostic tests, pharmacologic agents, skills needed to support persons, families, communities and organizations.

- **Challenge:** Technological

- **Example:** Analyzing, Interpreting, Storing of data (Big Data). Synthesize many platforms
Domain: Legal

- Focus on the meaning of caring regarding responsibility and accountability, rules, regulations, policies, standards of practice, rights to privacy, malpractice, defensive medicine and nursing.

  - **Challenge:** Regulations, Policies, Privacy

  - **Example:** Data security, Authorized use, data, infrastructure, FDA regulation, intellectual property, insurance coverage, DTC testing
Conclusion

- We are at a crossroads in a complex and ever-changing environment in healthcare, where caring can bring stability and support health and healing.

- The successful navigation of precision health challenges through the lens of caring offers an opportunity to illuminate the humanity of persons and create an enduring spirit of what matters most.
While the blending of science, morality, metaphysics, art, and spirituality seems mind boggling, complex issues require thought grounded in the wisdom and understanding of our own humanness.

Perhaps there is a call for “Precision Caring.”
References


