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D·B·H·D·D

Georgia
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Nursing Series

The Importance of the
Execution of Strong
Nursing Navigation
Strategies During and
Beyond the Covid-19
Health Care Crisis

Presented by: Dr. Dana Scott



Series Objectives

Discussion of the
Evolution of the IDD
Nurse

Discussion About the
Need for the Unique
Skills of the IDD Nurse

Identification of Impact
of COVID-19 on
Demand for Strong
Nurse Navigation Skills

The Application of
Navigation Strategies

Historical Context: IDD Nursing Evolution



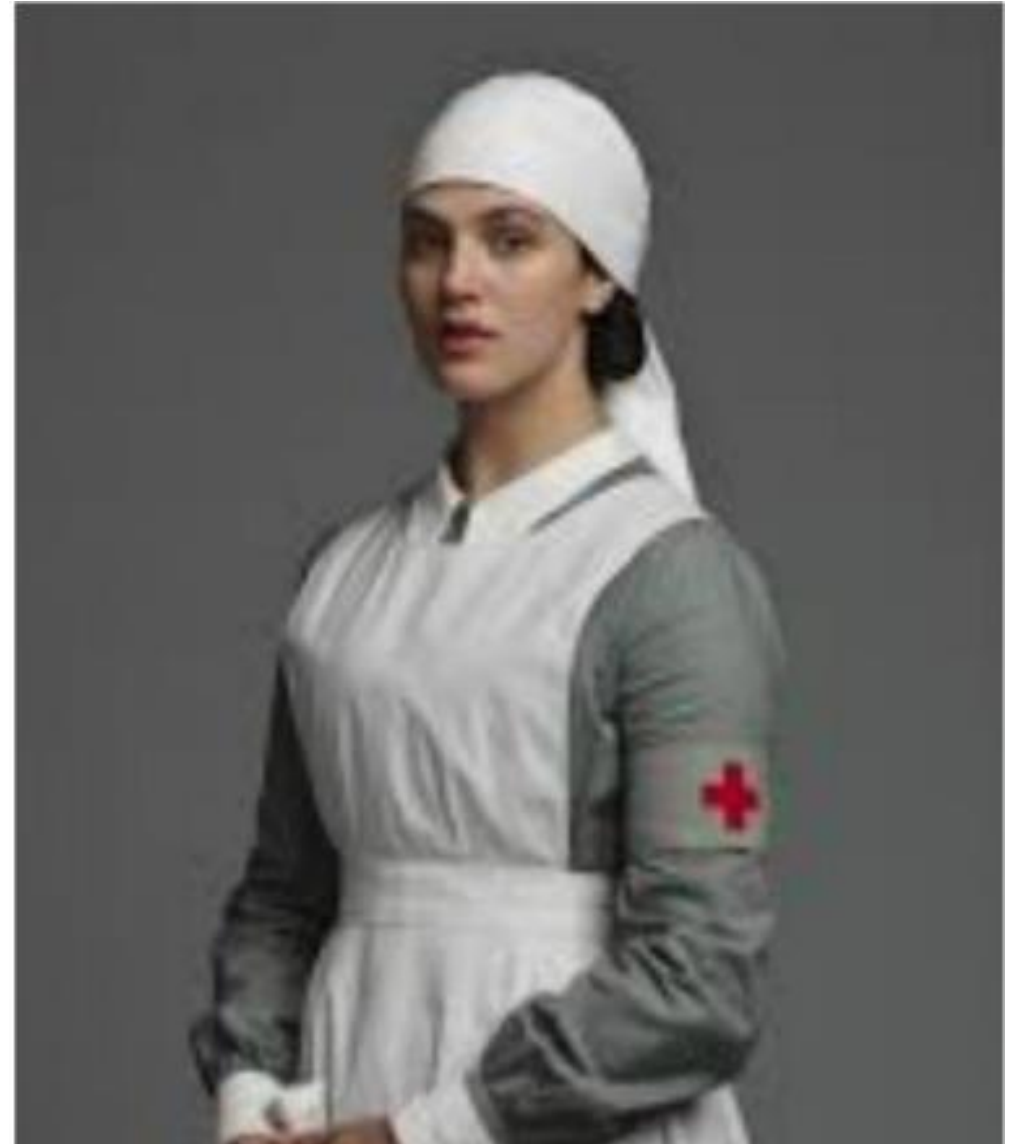
Evolution of IDD Nursing

Early 1800's From Charity Structure
toward Legislated Segregation

- Era of Negativity for IDD Nursing
- Placement in Education Centers
- Some Positive Outcomes
 - Identified causes of Phenylketonuria (PKU)
 - New treatments for Common co-morbidities such as epilepsy, improving quality of life outcomes for people for IDD

Early 20th Century

- Training Programs for IDD Nurses Evolved
- Branch of IDD formalized in Some Countries
- Provision of Physical Care
- Transition to Development of Principals
- Living in large Congregate Settings





Latter 20th Century

- Shift toward Professionalism of Nursing
- University Study Programs
- IDD Content No Longer Seen as Necessary and Not Included in Nursing Curricula
 - Assessment
 - Treatment
 - Case Management



Latter 20th Century

- No Specialist Education
- Nurses Specializing in IDD are Poised to Establish Person Centered Approach
- Understand the Uses of Time as Therapeutic Approach
- Possess an Awareness of the Need to Adjust Language



Latter 20th Century continued...

Policy Shift in Care Frameworks

- From the Medical to the Social Model Framework
- IDD Persons Experience Increased Rate Preventable Morbidities and Mortalities
- Medical Complexity Increased with Conditions of Aging
 - Cancers
 - Metabolic
 - Endocrine
 - Neurological

Retrospective Review: Socio- Political

Persons with Intellectual & Developmental Disabilities

- Marginalized
- Underserved
- Under-researched
- Limited impact of Emergency Planning

Driving Need For

- Emergency Planning
- Tailored Approaches
- More Attention and Focus

Retrospective Review: Health Dynamics

Driving Poorer Health Status

- Poorer Access to Competent and Accessible Healthcare
 - Specialty Areas
 - Behavior
 - Dental
- Reimbursement Has An Impact
 - Low Rates Drive Paucity
 - Quick, Infrequent, Social Determinants
- Unrecognized/Underrecognized Specialty

Retrospective Review: Outcomes

Confirmed History of Medical Bias

- Factor in denying life-saving treatment
- Human Rights Violation
- Lack of Disability Guidelines for Emergency Preparedness
- Only Recent Recognition of Population as Despaired

Psycho-Social Impact

Increased susceptibility

Limited Understanding

Challenges to Access

- Content
- Purpose of minimization of Infection Risk
- Cessation of Supports

Discussion of the Unique Skills of the IDD Nurse

IDD Nurses are the Bridge

- Individual/Families
- Residential Provider
- PCP
- Specialty Providers
- Other Providers
 - Help to Know the IDD person
 - Interpret



Discussion of the Unique Skills of the IDD Nurse

IDD Nursing Occurs Across a Variation Settings/Environments

- Day Programs
- Community Outings
- Hospital Settings
- Clinics
- Respite
- Family Home
- Personal Home
- CLA

Discussion of the Unique Skills of the IDD Nurse

IDD Nurses Function in Various Roles

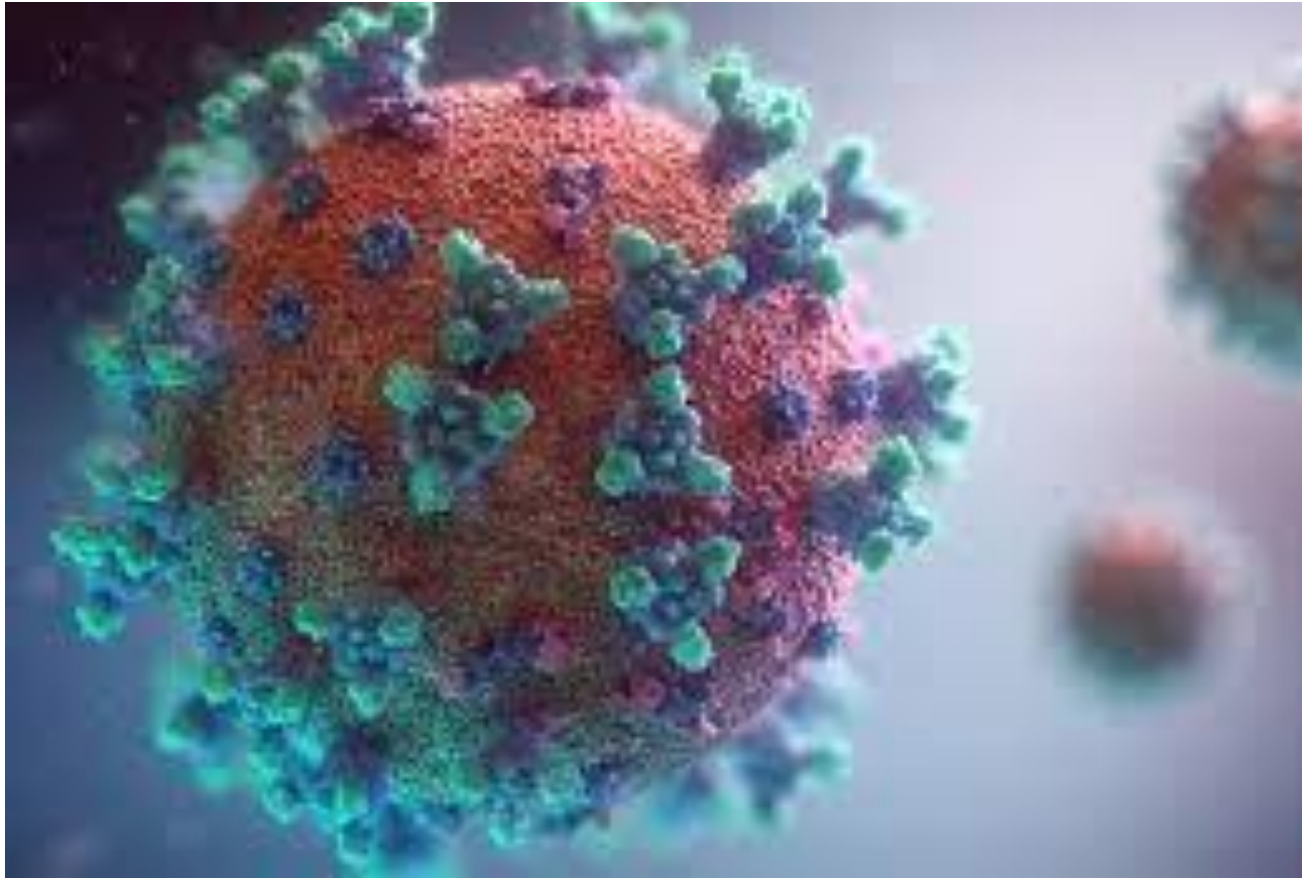
- Case Managers
- Acute Care Providers
- Liaison Between
 - Individual
 - Residential Provider
 - Family
 - Acute Care Providers
 - Primary Care Providers
 - Specialty Providers

Discussion of the Unique Skills of the IDD Nurse

IDD Nurses Have a Unique Investment in Nurse-Patient Dyad

- Promote Understanding
- Capable of Multi-tasking
- Invested in Health and Wellbeing
- Values Reciprocity

Lesson Learned and the Impact of COVID-19



Lessons learned from COVID
that we use going forward?

Historical Context

Clinical Context

Psycho-social Context

Historical Context

Hurricane Katrina

- Support Needs

Summer 2005

H1N1

- High Risk for Influenza Related Complications
- Limited application of Existing Emergency Guidelines

Spring 2009

Piecing Together COVID-19 Outcomes for IDD

Contract tracing is complex



Contract tracing algorithms not considerate
of IDD dynamics

Day Programs

Shift staffing

Behavioral
Dynamics of
Individuals

Identification of Impact of COVID-19 on Demand for Strong Nurse Navigation Skills

The Intersection of COVID-19 and IDD Social Determinants of Health

- Experience Earlier Mortality
- More Frequently Diagnosed with Comorbidity
 - Diabetes
 - Obesity
 - Sensory Impairment
- Health Care Inequity

Identification of Impact of COVID-19 on Demand for Strong Nurse Navigation Skills

The Intersection of COVID-19 and IDD Social Determinants of Health

- Ineffective Communication
- Diagnostic Overshadowing
- Failure to Recognize Pain
- Failure to Recognize Health Decline
- Delays in Treatment and Diagnosis
- Lack of Preventative and Basic Health

Identification of Impact of COVID-19 on Demand for Strong Nurse Navigation Skills

The Intersection of COVID-19 and IDD Social Determinants of Health

- Decreased Access
- Lack of Coordination Among Providers
- Lack of Advocacy
- General Hospital Pathways
Insufficiently Resourced

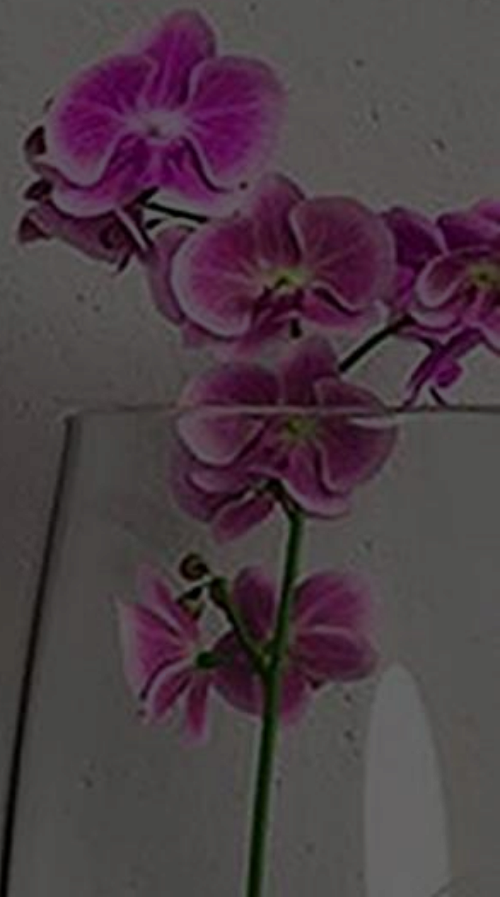
Identification of Impact of COVID-19 on Demand for Strong Nurse Navigation Skills

The Intersection of COVID-19 and IDD Social Determinants of Health

- Two thirds consider the non-verbal to have high thresholds
 - Pain Management as Risk
 - Missed Decompensation
 - Missed Indicators of Health Decline



How Many Commercials Focused On IDD Nurses During COVID-19?



Psychosocial Impact Efforts to Avoid Transmission (Staff)

- Staff Burnout
- Staff Feeling Unsupported (Individuals Challenging Behaviors)
- Increased Sleep
- Overwhelmed
- Anxiety Experienced by Frontline Staff without Acknowledgement
- Closures/Unemployment

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Research

Acknowledgement

Legitimization

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Research

- Acknowledging Peculiar Population Features
- Nurses Poised to Perform and Inform
- Confirming Higher Population Vulnerability
- Establishing Bio-Psycho-Social Approaches of Care/Support

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Acknowledgement

- Lack of Populational National Surveillance Data Re: Impact of COVID-19
- Health Disparities Prior to Pandemic was Exacerbated After Pandemic
- Limited Access to Health Care Services
- Participate in Fewer Programs
- More Likely to Experience Polypharmacy
- Increased Rates of Hospitalization from IATROGENIC Hospitalizations
- Fragmented, Uncoordinated and Difficult to Access

SEMESTER I	HOURS	SEMESTER II	HOURS
HIMS100 Medical Terminology	1	SOCI101 Introduction to Sociology	3
GSTU101 Introduction to BCHS Experience	1	PSYC121 Introduction to Psychology	3
CHEM103 Principles of Chemistry	4	BIOS150 Scientific Literacy	1
ENGL104 English Composition I	3	BIOS 204 Anatomy and Physiology II	4
MATH155 College Algebra	3	BIOS205 Microbiology	4
BIOS203 Anatomy and Physiology I	4		3
TOTAL	16	TOTAL	15

LEVEL II – Sophomore Year			
SEMESTER III	HOURS	SEMESTER IV	HOURS
PSYC201 Human Growth and Development	3	*Gen Ed Elective with cultural study designation	3
BIOS221 Pathophysiology	3	*Communications Elective	3
NURS201 Issues & Trends in Professional Nursing I	3	NURS221 Nursing Care I	6
NURS207 Foundations of Nursing Practice	4	NURS222 Pharmacology	3
NURS208 Health Assessment Across the Life Span	3		
TOTAL	16	TOTAL	15

LEVEL III – Junior Year			
SEMESTER V	HOURS	SEMESTER VI	HOURS
NUTR121 Nutrition	3	PHIL210 Ethics in Healthcare	3
STAT210 Elements of Statistics	3	NURS333 Nursing Care III	6
NURS307 Nursing Care II	6	NURS335 Family Health Nursing	5
NURS308 Psychiatric Mental Health Nursing	5	NURS337 Research & Evidence-Based Practice	3

Historical Context of Nursing Curricula

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Legitimization: Inclusion in Core Curricula-Emergency Response

- LPN's and RN's Fill In the Gap
- Liaison Between Social and Medical Models
- Basic Infection Control Maintenance
- Ensuring Day Program and Educational Services
- Managing Challenging Behaviors
- Continued Access to Rehabilitative Therapies
- Risk Reduction Strategies

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Legitimization: Inclusion in Core Curricula-Emergency Response

- Ensuring Adequate Staffing (Proxy)
- Isolating/Quarantining
- Planning Alternative Activities
- Providing for Mental Health Needs
- Meeting Physical Health Needs

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Legitimization: Inclusion in Core Curricula

- LPN's and RN's Fill In the Gap
- Facilitate the Balance
- Prevent Restrictions of Life/Work/Recreation
- Equal Partnerships with Persons and Family

Navigation Strategies

What Is
Needed to
Strike a
Balance
Between
Social &
Medical
Models?

Legitimization: Inclusion in Core Curricula

References

Buono, S., Zingale, M., Città, S., Mongelli, V., Trubia, G., Mascali, G., Occhipinti, P., Pettinato, E., Ferri, R., Gagliano, C., & Greco, D. (2021). Clinical management of individuals with intellectual disability: The outbreak of covid-19 pandemic as experienced in a clinical and research center research in developmental disabilities. *Research in Developmental Disabilities*, 110, 103856. <https://doi.org/10.1016/j.ridd.2021.103856>

Doody, O., & Keenan, P. M. (2021). The reported effects of the covid-19 pandemic on people with intellectual disability and their carers: A scoping review. *Annals of Medicine*, 53(1), 786–804. <https://doi.org/10.1080/07853890.2021.1922743>

Jaques, H., Lewis, P., O'Reilly, K., Wiese, M., & Wilson, N. J. (2018). Understanding the contemporary role of the intellectual disability nurse: A review of the literature. *Journal of Clinical Nursing*, 27(21-22), 3858–3871. <https://doi.org/10.1111/jocn.14555>

References

Landes, S. D., Turk, M. A., & Wong, A. W. (2021). Covid-19 outcomes among people with intellectual and developmental disability in california: The importance of type of residence and skilled nursing care needs. *Disability and Health Journal*, 14(2), 101051.

<https://doi.org/10.1016/j.dhjo.2020.101051>

Mills, W. R., Sender, S., Lichtefeld, J., Romano, N., Reynolds, K., Price, M., Phipps, J., White, L., Howard, S., Poltavski, D., & Barnes, R. (2020). Supporting individuals with intellectual and developmental disability during the first 100 days of the covid-19 outbreak in the usa. *Journal of Intellectual Disability Research*, 64(7), 489–496.

<https://doi.org/10.1111/jir.12740>

Sabatello, M., Burke, T., McDonald, K. E., & Appelbaum, P. S. (2020). Disability, ethics, and health care in the covid-19 pandemic. *American Journal of Public Health*, 110(10), 1523–1527. <https://doi.org/10.2105/ajph.2020.305837>

Wilson, N. J., Collison, J., Feighan, S. J., Howie, V., Whitehead, L., Wiese, M., O'Reilly, K., Jaques, H., & Lewis, P. (2020). A national survey of nurses who care for people with intellectual and developmental disability. *Australian Journal of Advanced Nursing*, 37(3).

<https://doi.org/10.37464/2020.373.120>

