NURSE STAFFING THINK TANK:
Gap Analysis Tool for Priority Topics and Recommendations

AMERICAN ASSOCIATION
of CRITICAL-CARE NURSES

ANA
AMERICAN NURSES ASSOCIATION

AONL | American Organization for Nursing Leadership™

hfma™
healthcare financial management association

Institute *for* Healthcare Improvement

Foreword

The nurse staffing crisis has no simple fix. Research shows that optimized nurse staffing is integral to high-level patient care, better patient/family experiences and nurse well-being. Adequate investment in appropriate nurse staffing is also essential to a health care institution's performance, reputation and financial viability. However, prevailing approaches to deploying nursing resources are not fully realizing the benefits of appropriate staffing. This is an urgent, high-stakes patient safety issue that represents a health care system imperative—not simply a nursing one—that must be tackled in new and bold ways. Nurse staffing is a complex process that is affected by the health of the work environment and changes in the workforce, including nursing shortages, turnover and nurse competencies. Additionally, the economic pressures on the health care system pose challenges to appropriate staffing.

Preface

In light of these challenges and opportunities, a group of organizations came together in 2018 to form the Partners for Nurse Staffing in a collaborative effort to explore new solutions for nurse staffing issues. This group includes representatives from the following organizations:

> American Association of Critical-Care Nurses (AACN)
> American Nurses Association (ANA)
> American Organization for Nursing Leadership (AONL)
> Healthcare Financial Management Association (HFMA)
> Institute for Healthcare Improvement (IHI)

The Partners for Nurse Staffing is focusing on ideas that maximize the investment in nurse staffing while creating the greatest value for patients, families, interprofessional health care teams, hospitals and payers. The objectives of the coalition are:

> Elevate awareness of the evidence-based link between appropriate nurse staffing and optimal patient care, as well as links to better patient experience, a thriving nurse workforce and optimizing the value of care.
> Identify and promote examples of staffing successes.
> Incubate bold innovations and transformative approaches.

The **National Nurse Staffing Task Force** (launching in Spring 2022) and **Think Tank aim** to provide a forum for powerful dialogue that will develop recommendations on a national scale to address critical challenges related to the nurse staffing crisis that have plagued the profession for decades. The **Task Force**, consisting of stakeholders, subject matter experts (internal and external to nursing), and patient and family advocates, will focus on the acute and critical care setting during the initial phase of the work. The **Task Force** will work over a nine-month period to develop innovative strategies that will address longer-term, complex and persistent systemic issues in nurse staffing.

Executive Summary

On January 11, 2022, the **Partners for Nurse Staffing**, a collaboration of five professional organizations, launched the **Nurse Staffing Think Tank**. Charged with identifying recommendations to address the nurse staffing crisis within a 12-18 month implementation timeframe, the group met every other week for a total of six meetings. The first meetings focused on identifying high-priority areas. Subsequent work conducted in small groups identified recommendations within each high-priority area, as well as action items and measurable outcomes. The target audience for this work includes nurses, health care leaders and policymakers. The result of this work provides an action plan for the necessary cultural shift in health care delivery that can drive improved nurse retention, healthier work environments and better patient outcomes. The recommendations described here are actionable for health system and hospital leaders. Actions under the category, "Healthy Work Environment," also pertain to regulatory bodies, policymakers and specialty nursing organizations.

Think Tank Purpose

The American Association of Critical-Care Nurses (AACN), American Nurses Association (ANA), American Organization for Nursing Leadership (AONL), Healthcare Financial Management Association (HFMA) and the Institute for Healthcare Improvement (IHI) launched a nurse staffing think tank to find solutions to the nurse staffing crisis. The Think Tank brings together nurses, leaders and other stakeholders. As a collective, the Think Tank worked over three months to develop actionable strategies set to implement within 12-18 months with measurable outcomes that will address the nurse staffing crisis. This work sets the foundational work for a Nurse Staffing Task Force scheduled to launch in Spring 2022 by providing:

> Strategic advice on broad ideas and direction based on data that identifies the root causes of the nursing shortage

> Input on workforce trends, challenges and issues hindering progress toward feasible and practical staffing solutions

> Strategic direction for broader goals

> Options for action, including associated outcomes

Think Tank Participants

Janet Ahlstrom, *University of Kansas Medical Center*

Carol Boston-Fleischhauer, *The Advisory Board*

Danielle Bowie, *Bon Secours Mercy Health*

Natalia Cineas, *NYC Health + Hospitals*

Pamela Cipriano, *University of Virginia, International Council of Nurses*

Amber Clayton, *Society for Human Resource Management*

Vanessa Dawkins, *NewYork-Presbyterian/Weill Cornell Medical Center and NewYork-Presbyterian Westchester Behavioral Health Center*

Vicki Good, *Mercy Health*

Melinda Hancock, *Sentara Healthcare*

April Hansen, *Aya Healthcare Group*

Helen Haskell, *Mothers Against Medical Error*

Kiersten Henry, *MedStar Montgomery Medical Center*

Peggy Lee, *VA of Southern Nevada and Nevada Action Coalition*

Ryan Miller, *ChristianaCare Health System*

Sherry Perkins, *Luminis Health Anne Arundel Medical Center*

Larry Punteney, *Avantas*

Rosanne Raso, *NewYork-Presbyterian Weill Cornell Medical Center*

David Tam, *Beebe Healthcare*

Sarah Wells, *Acute care nurse and Founder, New Thing Nurse*

Special Contributor for Diversity, Equity and Inclusion, and Inclusive Excellence: | **RUMAY ALEXANDER**

Representatives from Organizational Partners for Nurse Staffing

Connie Barden, *AACN*

Robyn Begley, *AONL*

Katie Boston-Leary, *ANA*

Linda Cassidy, *AACN*

Wendy Cross, *AACN*

Sarah Delgado, *AACN*

Patricia McGaffigan, *IHI*

Kendra McMillan, *ANA*

Todd Nelson, *HFMA*

Cheryl Peterson, *ANA*

Thank You!

The Partners for Nurse Staffing wish to thank

REGINA BLACK-LENNOX
Satell Institute

KAREN THOMAS
Group Facilitator

MELISSA JONES
Editorial Expertise

Overview of Priority Topics and Recommendations

Healthy Work Environment

> Elevate clinician psychological and physical safety to equal importance with patient safety through federal regulation.

> Specialty nursing organizations should investigate evidence related to scope of practice and minimum safe staffing levels for patients in their specialty.

Diversity, Equity and Inclusion (DEI)

> Implement Inclusive Excellence, a change-focused iterative planning process whereby there is deliberate integration of DEI ideals into leadership practices, daily operations, strategic planning, decision-making, resource allocation and priorities.

Work Schedule Flexibility

> Build a flexible workforce with flexible scheduling, flexible shifts and flexible roles.

Stress Injury Continuum

> Address burnout, moral distress, and compassion fatigue as barriers to nurse retention.

> Incorporate well-being of nurses as an organizational value.

Innovative Care Delivery Models

> Implement tribrid care delivery models that offer a holistic approach with three components, including onsite care delivery, IT integration of patient monitoring equipment, and ambulatory access and virtual/remote care delivery. This approach will improve access, patient and staff experience, and resource management, with continuous measurement for improvement and adjustment for sustainability and support.

Total Compensation

> Develop an organization-wide formalized and customizable total compensation program for nurses that is stratified based on market intelligence, generational needs and an innovative and transparent pay philosophy that is inclusive of benefits such as paid time off for self-care and wellness and wealth planning for all generations.This approach will improve access, patient and staff experience, and resource management, with continuous measurement for improvement and adjustment for sustainability and support.

Gap Analysis Tool

> The gap analysis tool is used to evaluate an organizations readiness to meet priority topic recommended actions and to identify potential gaps that may need to be addressed.

Suggested citation: Partners for Nurse Staffing Think Tank. (2022). Nurse Staffing Think Tank: Priority Topics and Recommendations.

Healthy Work Environment

Operational definition: A healthy work environment is safe, healing, humane, and respectful of the rights, responsibilities, needs and contributions of all people including patients, their families, nurses and other health care professionals. In these environments, nurses and other team members can provide their optimal contribution and derive fulfillment from their work and patients can achieve the best possible outcomes.

Recommended action for policymakers and health system leaders	Elevate clinician psychological and physical safety to equal importance with patient safety through federal regulation.

	Workplace violence: Address physical safety	**Work environment:** Ensure psychological safety
Definition	Nurses' hazards include: > Lifting and moving patients. > Handling sharps; chemical, radiation or infectious exposures. > Chronic stress from high-stakes work. > Workplace violence.	> Psychological safety may be defined as the ability to be oneself without fear of negative consequences. > In a psychologically safe environment, teams feel that interpersonal risk-taking is safe. > Incivility, bullying and lateral violence are not tolerated.
Targets	Clinician physical safety in work environment.	> Health care teams. > Health care leaders.
Scope of impact	Every U.S. acute, critical access and long-term care hospital.	National impact via federal regulation; institutional impact if adopted by leaders.
Accountable entities	> Health care leaders and health systems. > Professional nursing organizations to advocate for policy/regulatory change. > Federal and state policymakers and regulators to codify workplace violence tracking and prevention.	> Centers for Medicare & Medicaid Services (CMS). > Health systems. > Federal government. > Professional nursing organizations for advocacy. > Health care leaders for institutional implementation.
Timeline	Within 12 months.	Within 12 months.

	Workplace violence: Address physical safety	**Work environment:** Ensure psychological safety
Measurable outcomes	> Decrease in rates of physical violence against health care professionals in the organization. > Implementation of federal legislation and/or CMS regulation that requires health care facilities to track workplace violence and to put in place measures to ensure the physical safety of their employees (regular and contracted). > Decrease in Workers' Compensation claims for violence.	> Implement a process for routinely measuring the health of the work environment. > Implement a quality control process for acting on data about the work environment to move toward improvement. > Implement a CMS Condition of Participation that addresses the health of the work environment. > Collect unit-level data on the safety of the work environment routinely on a quarterly basis and use the data to drive needed change. > Collect, stratify and report data on workplace safety and harms (physical and nonphysical) to assess equity in the work environment.
References	Dyer O. U.S. hospitals tighten security as violence against staff surges during pandemic *BMJ* 2021; 375:n2442 OSHA. 2016 report on healthcare workplace violence. U.S. Bureau of Labor Statistics. Fact Sheet on Workplace Violence in Healthcare.	Aiken, L. H., Cimiotti, J. P., Sloane, D. M., Smith, H. L., Flynn, L., & Neff, D. F. (2012). "Effects of nurse staffing and nurse education on patient deaths in hospitals with different nurse work environments," *The Journal of Nursing Administration*, 42(10 Suppl), S10–S16. American Association of Critical-Care Nurses. Standards for Establishing and Sustaining Healthy Work Environments. Clark, T. R. (2020). The *4 stages of psychological safety: Defining the path to inclusion and innovation.* Berrett-Koehler Publishers.

NOTES

Workplace violence: Address physical safety

	0 = Not At Target | 1 = At Target	
	0	1
Implement processes to track and prevent workplace violence within health systems.	☐	☐
Enact federal legislation and CMS regulations to protect and give employees a bold voice against physical violence in the workplace (with exemptions to be specified for patients with illness-related delirium and other organic processes).	☐	☐
Advocate for implementation of federal legislation to protect health care professionals.	☐	☐
Advocate for implementation of a standard or Condition of Participation by CMS requiring that hospitals protect health care professionals.	☐	☐
Consider using the Quadruple Aim as a framework for equating patient and professional safety.	☐	☐
Total		

Work environment: Ensure psychological safety

	0 = Not At Target | 1 = At Target	
	0	1
Develop and enforce anti-violence principles, policies and processes for employee protection on an organizational level.	☐	☐
Advocate to create a CMS Condition of Participation that requires organizations to regularly assess/measure the health of the work environment and demonstrate evidence of continual improvement.	☐	☐
Advocate for clinician experience as a criterion in the CMS Hospital Value-Based Purchasing program (mirroring patient experience).	☐	☐
Discuss with CMS Deputy Administrator.	☐	☐
Total		

Recommended action for specialty nursing organizations

Investigate evidence related to scope of practice and minimum safe staffing levels for patients in their specialty.

Topic	> Investigation of minimum safe staffing levels for specific patient populations. > Development of staffing standards to address the needs of patients in specialty populations.
Definition	> Similar to the role professional organizations take in defining "scope and standards of practice" for nurses, there is a role to define appropriate staffing. > Staffing standards are defined according to patient needs and existing evidence that correlates staffing levels and patient outcomes. The standards include consideration for the range of patient acuity and skill mix available in different organizations.
Targets	Specialty nursing organizations, direct care nurses and nursing leaders.
Scope of impact	National impact
Accountable entities	Specialty nursing organizations
Timeline	> Six months for investigation of minimum staffing levels. > Twelve months for development of staffing standards
Measurable outcomes	> Specialty organizations: • Assess applicability and report that they have undertaken this work within six months • Define staffing standards for patients in their specialty
Supporting evidence	Aiken, L. H., Cerón, C., Simonetti, M., Lake, E. T., Galiano, A., Garbarini, A., Soto, P., Bravo, D., & Smith, H. L. (2018). Hospital nurse staffing and patient outcomes. *Revista Médica Clínica Las Condes*, 29(3), 322–327. Ball, J. E., Bruyneel, L., Aiken, L. H., Sermeus, W., Sloane, D. M., Rafferty, A. M., Lindqvist, R., Tishelman, C., & Griffiths, P. (2018). Post-operative mortality, missed care and nurse staffing in nine countries: A cross-sectional study. *International Journal of Nursing Studies*, 78, 10–15. Lasater, K. B., Sloane, D. M., McHugh, M. D., Cimiotti, J. P., Riman, K. A., Martin, B., Alexander, M., & Aiken, L. H. (2021). Evaluation of hospital nurse-to-patient staffing ratios and sepsis bundles on patient outcomes. *American Journal of Infection Control*, 49(7), 868–873. McHugh, M. D., Rochman, M. F., Sloane, D. M., Berg, R. A., Mancini, M. E., Nadkarni, V. M., Merchant, R. M., & Aiken, L. H. (2016). Better nurse staffing and nurse work environments associated with increased survival of in-hospital cardiac arrest patients. *Medical Care*, 54(1), 74–80.

	0 = Not At Target | 1 = At Target
Nursing specialty organizations investigate evidence related to scope of practice and minimum safe staffing levels for the specialty.	☐ ☐ 0 1
Organizations play a role in creating standards that delineate staffing requirements for optimal care.	☐ ☐ 0 1
Organizations apply a process that engages key stakeholders, including direct care nurses, in the development of staffing standards.	☐ ☐ 0 1
Consider using the work of other specialty organizations, such as AWHONN, that have created staffing standards as exemplars.	☐ ☐ 0 1
Total	

NOTES

Diversity, Equity and Inclusion

Operational definition: Nurse leaders have a responsibility to address structural racism, cultural racism and discrimination based on identity (e.g., sexual orientation, gender), place (e.g., rural, urban), and circumstances (e.g., disability, mental health condition) within the nursing profession and to help build structures and systems at the societal level that address these issues to promote health equity. This definition of Inclusive Excellence describes a change-focused iterative planning process whereby there is deliberate integration of diversity, equity and inclusion (DEI) ideals into leadership practices, daily operations, strategic planning, decision-making, resource allocation and priorities. It also states that the work is about change and therefore requires constant, innovative ways to have a diverse workforce. This definition shuts down the typical comments of lowering quality in order to achieve diversity (Williams, Berger, McClendon, 2005).

Building a diverse nursing workforce is a critical part of preparing nurses to address social determinants of health (SDOH) and health equity. While the nursing workforce has steadily grown more diverse, nursing schools need to continue and expand their efforts to recruit and support diverse students that reflect the populations they will serve. Diversity and inclusion is evidentially linked to psychological safety, which in turn has an impact on retention.

Recommended action for leaders of health systems and hospitals

Implement Inclusive Excellence, a change-focused iterative planning process whereby there is deliberate integration of diversity, equity and inclusion ideals into leadership practices, daily operations, strategic planning, decision-making, resource allocation and priorities. Diverse includes diversity in sexual orientation, gender, race, ethnicity, and physical and psychological ability.

Inclusive Excellence

- Organizational Climate & Intergroup Relations
- Organizational Infrastructure
- Access & Success
- Training & Education
- Community Engagement

Diversity, Equity and Inclusion

	Increase diversity in nursing leadership	Build a diverse nursing workforce	Provide psychological safety to attract/retain a diverse workforce	Establish a nursing diversity dashboard
Definition	Inclusive Excellence is a change focused iterative planning process whereby there is deliberate integration of diversity, equity and inclusion ideals into leadership practices, daily operations, strategic planning, decision-making, resource allocation and priorities.	Diverse workforce is a critical part of preparing nurses to address SDOH and health equity.	Psychological safety is linked to diversity, equity and inclusion.Four stages include inclusion safety, learner safety, contributor safety and challenger safety.	A nursing diversity dashboard tracks workforce demographics and measures alignment with the community, state and nation.
Targets	Nurse leaders	Direct care nursing staff	Health care workforce	> Nursing > Nursing leadership > C-suite
Scope of impact	> Managers > Directors > Administrators > C-suite	> Patients > Nurses > Schools of nursing > Faculty	Health care teams	Health care teams
Accountable entities	> Nursing leadership > C-suite	> Nursing leadership > C-suite	> Nursing leadership > C-suite	> Nursing leadership > C-suite
Timeline	12 months	12 months	12 months	12 months

Diversity, Equity and Inclusion ▶ **Continued**

	Increase diversity in nursing leadership	**Build a diverse nursing workforce**	**Provide psychological safety to attract/retain a diverse workforce**	**Establish a nursing diversity dashboard**
Measurable outcomes	> Data dashboard of nursing leaders will show improvement in diversity within one year. > Dashboard should align with the diversity in the population served by the facility.	> Data dashboard of nursing leaders will show improvement in diversity within one year. > Dashboard should align with the diversity in the population served by the facility.	> Data measuring psychological safety will show improvement within one year.	> Data dashboard will be available within six months.
Supporting evidence	Morrison, V., Hauch, R. R., Perez, E., Bates, M., Sepe, P., & Dans, M. (2021). Diversity, equity, and inclusion in nursing: The Pathway to Excellence framework alignment. *Nursing Administration Quarterly,* 45(4), 311-323.	Gerull, K. M., Enata, N., Welbeck, A. N., Aleem, A. W., & Klein, S. E. (2021). Striving for inclusive excellence in the recruitment of diverse surgical residents during COVID-19. *Academic Medicine*, 96(2), 210-212.	Clark, T. R. (2020). The *4 stages of psychological safety: Defining the path to inclusion and innovation*. Berrett-Koehler Publishers.	Williams, D. A., Berger, J. B., & McClendon, S. A. (2005). *Toward a model of inclusive excellence and change in postsecondary institutions* (p. 39). Washington, DC: Association of American Colleges and Universities.

NOTES

Increase diversity in nursing leadership	0 = Not At Target | 1 = At Target	
Review the leadership team. Direct all current and upcoming vacancies to be diverse hires (in accordance with labor laws and human resources (HR) guidelines). Note that "diverse hires" should be defined beyond race/ethnicity.	☐ 0	☐ 1
Monitor the speed and trends at which underrepresented groups are hired and move up the corporate ladder.	☐ 0	☐ 1
Review turnover data for staff who are Black, Indigenous and People of Color (BIPOC) and other underrepresented groups.	☐ 0	☐ 1
Define diversity broadly. Specific groups mentioned in the Think Tank, in addition to BIPOC, include gender (which, like race, is specifically not diverse in nursing) LGBTQ, differently abled professionals and those with substance use disorders.	☐ 0	☐ 1
Total		

Build a diverse nursing workforce	0 = Not At Target | 1 = At Target	
Nursing schools recruit and support diverse students that reflect the populations they will serve. Include the following in defining diversity: Gender, LGBTQ, BIPOC, ethnicity, ableism, psychiatric/mental health/substance use.	☐ 0	☐ 1
Embrace LPNs and ADNs as a strategy to diversify workforce. They must be treated and respected similar to RNs. Support and respect their desire to pursue advanced degrees.	☐ 0	☐ 1
Institute diversity awards and publicize demographics of awardees for awards granted with award program.	☐ 0	☐ 1
Total		

Provide psychological safety to attract/retain a diverse workforce	**0 = Not At Target | 1 = At Target**	
	0	1
In orientation sessions, include commitment to diversity and zero tolerance for assaults on another's self-esteem.	☐ 0	☐ 1
Add a DEI category to performance appraisals for annual goals for performance ranking tied to compensation.	☐ 0	☐ 1
Total		

Build a diverse nursing workforce	**0 = Not At Target | 1 = At Target**	
	0	1
Overall, nursing, nursing leadership, C-suite with yearly improvement: New hires, turnover (90 days, 6 months, 1 year), and RN satisfaction.	☐ 0	☐ 1
Be transparent with data. Develop meaningful DEI dashboards for staff and community audiences. Webpage visibility of workforce demographics and activities should be no more than one click away.	☐ 0	☐ 1
Total		

NOTES

Work Schedule Flexibility

Operational definition: A staff scheduling approach that encompasses flexibility in work options, policies and scheduling with nurses cross trained to various units, to support well-being during a shift that incorporates time for professional development and leadership engagement such as shared governance.

Recommended action for leaders of health systems and hospitals | Build a flexible workforce and flexible work environment with flexible scheduling, flexible shifts of variable start times and duration, and flexible roles.

	Site float pool	Multihospital system float pool	Seasonal and surge PRN to full-time float pool	Interdisciplinary care team
Definition	Single entity, on-site float, i.e., hospital, clinic, floating to multiple units within a specialty or as cross trained	Multisite enterprise float pool where appropriate in a defined geographical region for daily or long-term placement	Expansion and contraction of clinical and nonclinical workforce as needed to accommodate predictable seasonal fluctuations (i.e., seasonal trends, geography, demographics of patient population served) > Retired workforce picking up assignments based on demand > Per diem/part-time workforce picking up full-time assignments to bump up FTE > 0.6 FTE who work 0.3 during the summer and 0.9 FTE	> Interdisciplinary team for shift-based tasks, e.g., resource nurse, ancillary staff, admissions, discharge, medication pass nurse, break nurses, weekend coverage. etc. > Staff in this category follow nontraditional hours and shifts to support peak volume and tasks and can be hired into float or nonfloat departments. > Consideration is also given to use of support provided through virtual roles and resources.
Targets	> Group of clinicians who float by specialty within their scope of practice and competency and licensure. > For the future, consider a float pool comprising nonclinical staff for surges. This was leveraged successfully during the COVID-19 pandemic.	> Group of clinicians who float by specialty within their scope of practice and competency and licensure. Highly skilled staff cross trained and oriented to multiple units.	**Float:** Group of clinicians who float by specialty within their scope of practice and competency and licensure. Highly skilled staff cross trained and oriented to multiple units. **Nonfloat:** Group of clinicians assigned to a dedicated unit to practice within their scope of practice and competency and licensure.	**Float:** Group of clinicians who float by specialty within their scope of practice and competency and licensure. Highly skilled staff cross trained and oriented to multiple units. **Nonfloat:** Group of clinicians assigned to a dedicated unit to practice within their scope of practice and competency and licensure. Also includes ancillary staff.

Work Schedule Flexibility ▶ Continued

	Site float pool	Multihospital system float pool	Seasonal and surge PRN to full-time float pool	Interdisciplinary care team
Scope of impact	> Patient care quality and safety > Staff satisfaction > Cost > Management	> Patient care quality and safety > Staff satisfaction > Cost > Management	> Patient care quality and safety > Staff satisfaction > Cost > Management	> Patient care quality and safety > Staff satisfaction > Cost > Management
Accountable entities	> Nursing > Finance > HR > Hospital leadership	> State boards of nursing to support compact licensure and multistate practice, scope of practice > Nursing > Finance > HR > Hospital leadership	> State boards of nursing to support compact licensure and multistate practice, scope of practice > Nursing > Finance > HR > Hospital leadership	> State boards of nursing to support compact licensure and multistate practice, scope of practice > Nursing > Finance > HR > Hospital leadership
Timeline	Three to six months for change management, hiring, training and deployment	Six to twelve months for change management, hiring, training and deployment	Three to six months for change management, hiring, training and deployment	Six to twelve months for change management, hiring, training and deployment
Measurable outcomes	> Frontline employee engagement > Patient experience > Reduction in agency overtime > Reduction in vacancy and turnover rate			

Site float pool		0 = Not At Target | 1 = At Target
	0	**1**
Do a cost analysis to build the program. (Review unit-level spending to scope specialty to include premium and agency spend.)	☐	☐
Understand workflow trends and data to build flexible schedules that will allow for continuity of patient care.	☐	☐
Build a job description.	☐	☐
Review pay structure/total compensation and benefits.	☐	☐
Set up organizational structure for management.	☐	☐
Develop education structure (orientation, competency).	☐	☐
Upskill and cross train the workforce.	☐	☐
Provide education and change management for the organization about the new team. Include organizational definition of flexible workforce and definition of internal contingency and float pool rules.	☐	☐
Define ways to deploy for operational use.	☐	☐
Include an assessment of outcomes to address concerns about impact on patient care/potential fragmentation.	☐	☐
Total		

Multihospital system float pool	0 = Not At Target	1 = At Target
Do a cost analysis to build the program. (Review unit-level spending to scope specialty to include premium and agency spend.)	☐ 0	☐ 1
Understand workflow trends and data to build flexible schedules that will allow for continuity of patient care.	☐ 0	☐ 1
Build a job description.	☐ 0	☐ 1
Review pay structure/total compensation and benefits.	☐ 0	☐ 1
Set up organizational structure for management.	☐ 0	☐ 1
Develop education structure (orientation, competency).	☐ 0	☐ 1
Upskill and cross train the workforce.	☐ 0	☐ 1
Provide education and change management for the organization about the new team. Include organizational definition of flexible workforce and definition of internal contingency and float pool rules.	☐ 0	☐ 1
Define ways to deploy for operational use.	☐ 0	☐ 1
Total		

Seasonal and surge PRN to full-time float pool	0 = Not At Target	1 = At Target
Do a cost analysis to build the program. (Review unit-level spending to scope specialty to include premium and agency spend.)	☐ 0	☐ 1
Understand workflow trends and data to build flexible schedules that will allow for continuity of patient care.	☐ 0	☐ 1
Build a job description.	☐ 0	☐ 1
Review pay structure/total compensation and benefits.	☐ 0	☐ 1
Set up organizational structure for management.	☐ 0	☐ 1
Develop education structure (orientation, competency).	☐ 0	☐ 1
Upskill and cross train the workforce.	☐ 0	☐ 1
Provide education and change management for the organization about the new team. Include organizational definition of flexible workforce and definition of internal contingency and float pool rules.	☐ 0	☐ 1
Define ways to deploy for operational use.	☐ 0	☐ 1
Offer flexibility in scheduling for nonfloat, i.e., hiring regular staff who agree to work more hours during seasonal/predictable surge periods.	☐ 0	☐ 1
Total		

ACTION STEPS Work Schedule Flexibility

Interdisciplinary care team	0 = Not At Target	1 = At Target
Do a quantitative and qualitative data analysis of shift-based needs to build unique roles such as break nurses, resource, preceptor pool, etc.	☐ 0	☐ 1
Do a cost analysis to build the program. (Review unit-level spending to scope specialty to include premium and agency spend.)	☐ 0	☐ 1
Understand workflow trends and data to build flexible schedules that will allow for continuity of patient care.	☐ 0	☐ 1
Build a job description.	☐ 0	☐ 1
Review pay structure/total compensation and benefits.	☐ 0	☐ 1
Set up organizational structure for management.	☐ 0	☐ 1
Develop education structure (orientation, competency).	☐ 0	☐ 1
Upskill and cross train the workforce.	☐ 0	☐ 1
Provide education and change management for the organization about the new team. Include organizational definition of flexible workforce and definition of internal contingency and float pool rules.	☐ 0	☐ 1
Define ways to deploy for operational use.	☐ 0	☐ 1
Offer flexibility in scheduling for nonfloat, i.e., hiring regular staff who agree to work more hours during seasonal/predictable surge periods.	☐ 0	☐ 1
Total		

Stress Injury Continuum

Operational definition: Stress injury continuum is inclusive of burnout syndrome, compassion fatigue, moral distress, anxiety, depression, post-traumatic stress disorder (PTSD) and other phenomena and refers to the range of negative consequences from stress exposure.

Recommended action for leaders of health systems and hospitals | Address burnout, moral distress and compassion fatigue as barriers to nurse retention.

	Routine assessment of stress injury	Resources to provide (including peer support and mental health services)	Dedicated team to collect and analyze data	Data to inform the development of further resources
Definition	Routine use of a standardized tool to measure stress injury.	Resources to support the breadth of impacts stress injury can have (which vary among individuals).	Organizational leader or team or outside group (such as Employee Assistance Program, or EAP) is accountable for assessing aggregate data from the assessment tool.	A team that includes leaders and frontline staff uses data to inform further resource development.
Targets	The whole of the nursing workforce		> EAP personnel > Chief wellness officer, or > Wellness team	
Scope of Impacts	> Frontline nurses and frontline leaders > Impact includes bringing attention to individual and group > Well-being and raising awareness of resources		> Leaders > Wellness team > EAP personnel Note that demonstrating the impact of data on action may enhance trust between clinicians and leaders.	
Accountable entities	> Frontline staff (doing uptake) > Leadership (providing time and emphasizing importance of use)		Depending on organizational structure: > Wellness team > Wellness officer > HR personnel, or > EAP personnel	

Stress Injury Continuum ▶ **Continued**

	Routine assessment of stress injury	**Resources to provide (including peer support and mental health services)**	**Dedicated team to collect and analyze data**	**Data to inform the development of further resources**
Timeline	3 months	3 months	3-6 months	12 months

Measurable outcomes	**Metrics that demonstrate the impact of recommendation implementation** > Changes in absenteeism among nurses and nurse leaders. > Changes in nurse retention and nurse turnover (that is attributable to stress injury). > Response to changes in data on stress injury severity: Is action taken when the numbers rise? **Metrics that evaluate the process of implementing the recommendation** > Correlate the rate of screening to the use of services to assess whether they align. > Track the use of screening tool (similar to hand hygiene tools). > Extrapolate from existing measures that institutions use to measure, e.g., engagement and satisfaction surveys, to assess whether recommendation impacts these.
Supporting evidence	American Association of Critical-Care Nurses. (2020). Recognize and address moral distress. American Nurses Association. (2018). A call to action: Exploring moral resilience toward a culture of ethical practice. National Academy of Medicine. (2022). Resource compendium for health care worker well-being. Ofei, A.M.A., Paarima, Y., Barnes, T., & Kwashie, A.A. (2020). Stress and coping strategies among nurse managers. *Journal of Nursing Education and Practice,* 10(2), 39-48.

NOTES

ACTION STEPS Stress Injury Continuum

Routine assessment of stress injury	0 = Not At Target	1 = At Target
Identify (or develop or adapt) screening tool. Consider a downloadable, very short, electronic tool (like this sample tool). www.theschwartzcenter.org/media/Stress-First-Aid-Self-Care-Organizational-NCPTSD10.pdf	☐ 0	☐ 1
Ensure anonymity in collecting aggregate data.	☐ 0	☐ 1
Establish a structure for escalation, i.e., where to send people whxo screen as urgent.	☐ 0	☐ 1
Address Americans with Disabilities Act (ADA) considerations.	☐ 0	☐ 1
Partner with HR on programs that address stress injury..	☐ 0	☐ 1
Total		

Resources to provide (including peer support and mental health services)	0 = Not At Target	1 = At Target
Catalog existing resources and identify gaps.	☐ 0	☐ 1
Include clinical services, such as ethics, palliative care and pastoral care, that may offer support for well-being or may be expanded to do so.	☐ 0	☐ 1
Provide a continuum of support that includes peer support and access to mental health care.	☐ 0	☐ 1
Identify common sources of distress and target root causes.	☐ 0	☐ 1
Don't put the burden on the individual; it's everyone contributing to the culture that supports well-being.	☐ 0	☐ 1
Total		

Dedicated team to collect and analyze data	0 = Not At Target | 1 = At Target	
	0	1
Codify use of the screening tool as part of practice so that aggregate data can be collected.	☐	☐
Identify priority clinical areas or groups at high risk and consider further data collection.	☐	☐
Total		

Data to inform the development of further resources	0 = Not At Target | 1 = At Target	
	0	1
Include key stakeholders to participate in resource development based on data analysis.	☐	☐
Arrange for frontline staff using paid time to attend meetings and contribute to this work.	☐	☐
Total		

NOTES

Stress Injury Continuum ▶ Continued

	Recognition of the continuum of stress injury	Actions that promote well-being are imperative	Individuals and organizations share responsibility for team member well-being
Definition	Stress injury can have a variety of impacts including burnout syndrome, compassion fatigue, moral distress and mental health disorders, including depression, anxiety and PTSD.	The normal state is to need time and help processing experiences in the health care workforce.	Institutions have an obligation to provide support and individuals have a corollary responsibility to accept it.
Targets	> Direct care staff > Hospital leaders	> Direct care staff > Hospital leaders	> Direct care staff > Hospital leaders
Scope of Impact	> All employees (greater impact on those without awareness of stress injury)	> All employees	> Increase in trust between organization and its employees
Accountable entities	> Professional organizations > Health care leaders	> Professional organizations > Health care leaders	> Health care leaders > Direct care staff
Timeline	3 months	3-6 months	6-12 months
Measurable outcomes	Include risk of stress injury in orientation, evaluation, huddles/meetings and other standard procedures and interactions.	Track use of resources with aim of increasing use.	> Binary adoption of well-being as a value (yes/no) > Collection of data on number of hospitals taking this approach by professional organizations / National Academy of Medicine
Supporting Evidence	Havaei, F., Ji, X.R., MacPhee, M., & Straight, H. (2021). Identifying the most important workplace factors in predicting nurse mental health using machine learning techniques. *BMC Nursing*, 20 (1), 1-10. Pearman, A., Hughes, M.L., Smith, E.L., & Neupert, S.D. (2020) Mental Health Challenges of United States Healthcare Professionals during COVID-19. *Frontiers in Psychology,* 11:2065.	Melnyk, B.M., Tan, A., Hsieh, A.P., Gawlik, K., Arslanian-Engoren, C., Braun, L.T., Dunbar, S., Dunbar-Jacob, J., Lewis, L.M., Millan, A., Orsolini, L., Robbins, L.B., Russell, C.L., Tucker, S., & Wilbur, J. (2021). Critical Care Nurses' Physical and Mental Health, Worksite Wellness Support, and Medical Errors. *American Journal of Critical Care,* 30 (3): 176–184. Wei, H., Roberts, P., Strickler, J., & Corbett, R.W. (2019). Nurse leaders' strategies to foster nurse resilience. *Journal of Nursing Management,* 27(4), 681-687.	American Nurses Foundation, Well-being Initiative. All In: WellBeing First for Healthcare. (2022). Healthcare Workforce Rescue Package.

Recognition of the continuum of stress injury	0 = Not At Target	1 = At Target
Build conversations about well-being into employee evaluations, staff meetings, unit/shift huddles and other communications: "What are you doing to stay well and how can I support that?	☐ 0	☐ 1
Raise awareness of resources and risk for suicidality among nurses.	☐ 0	☐ 1
Total		

Actions that promote well-being are imperative	0 = Not At Target	1 = At Target
Provide time off for mental health, commensurate with established policies for physical health.	☐ 0	☐ 1
Create safe spaces for mental health conversations within the clinical space/work time.	☐ 0	☐ 1
Standardize breaks during a shift; end a culture that values working without a break.	☐ 0	☐ 1
Identify strategies that include travel nurses' well-being.	☐ 0	☐ 1
Consider a system that rates hospitals for the well-being of their employees (the way hospitals are rated for safety and patient experience) as this might motivate greater attention to the work environment.	☐ 0	☐ 1
Total		

Individuals and organizations share responsibility for team member well-being	0 = Not At Target | 1 = At Target	
	☐	☐
Professional organizations invest in creating and/or disseminating "wellness as a value" toolkits.	0	1
	☐	☐
Offer modified duty/alternate work site to accommodate changes in mental health status/stress status.	0	1
Support flexible staffing options to mitigate/prevent stress injury, e.g., a different schedule or an opportunity to engage differently (serving as an educator, a leader, cross training to another clinical space).	☐ 0	☐ 1
Total		

NOTES

Innovative Care Delivery Models

Operational definition: Care delivery models that combine high-tech and high-touch for high quality care with an inclusive and integrated approach for patient and nurse satisfaction, reduction of practice pain points and improved outcomes.

Challenges to health care system and delivery

Improving access to behavioral health and improving effectiveness of interventions for individuals with behavioral and mental health conditions, including care integration, nurses in accountable care organizations and emerging delivery systems, and providing suicide, gun violence protection and substance abuse treatment.

Improving access to primary care and improving effectiveness of primary care delivery systems. Overcoming access barriers involving scope of practice, payment, shortages and distribution of primary care providers, and improving the effectiveness of nonspecialized health care, especially wellness/primary prevention activities and delivery systems.

Improving maternal health. Care related to sexual and reproductive health, especially prenatal care of women through the first year after pregnancy and addressing pregnancy-related deaths. This challenge especially concerns care in the context of the social determinants of health and racial/ethnic health disparities.

Improving care of the nation's aging population, including frail older adults whose numbers are growing rapidly. Of particular concern are those living in rural and other underserved areas.

Helping to control health care expenditures, costs and increasing the value of nurses require greater involvement by nurses. Opportunities exist to increase nurses' value, particularly as payment shifts to value-based payment models.

Inputs affecting health care system and delivery

Informatics/Health IT. The design, development, adoption and application of IT-based innovations in health care services delivery, management, and planning, including telehealth.

Workforce. The people working within the health care sector who deliver or assist in the delivery of health services, particularly RNs and APRNs. This concerns the supplies of various provider types, maldistribution issues, diversity and training adequacy.

Delivery system. The structures and processes that comprise health care delivery in the U.S. This includes the involvement of all health care organizations, professional groups, and private and public purchasers.

Payment. The structure and processes of reimbursement from public and private payers to health care delivery systems or providers and how dynamics of this system affects incentives for health care quality and access.

Social determinants of health. Conditions in the places where people live, learn, work and play affect a wide range of health risks and outcomes, including stable housing, education, income level, neighborhood safety, absence of social isolation and health equity.

Key Questions

1. What are the current challenges facing health care delivery related to each challenge in terms of each health care input?

2. How can the challenges facing health care be addressed by improving aspects of each health care input?

3. What evidence is needed to help stakeholders facing each challenge, focusing on research in the area of each health care input?

4. How might RNs and APRNs provide valuable contributions to improve each challenge?

Innovative Care Delivery Models ▶ Continued

Recommended action for leaders of health systems and hospitals	A tribrid care delivery model offers a more holistic approach that has three components, including onsite care delivery, IT integration of patient monitoring equipment, and ambulatory access and virtual/remote care delivery. This approach will improve access, patient and staff experience, and resource management, with continuous measurement for improvement and adjustment for sustainability and support.

	Assess and analyze the practice landscape and identify the gaps and opportunities	Identify resources and critical success factors	Craft the plan with support for nurses to lead and execute tribrid care models	Test and implement
Definition	Organizational needs assessment	Resource allocation and a shared definition of success	Inclusion of nurses in all sections of planning and identification of nurse champions for implementation	PDSA – Plan, Do, Study, Act
Targets	Nursing leadership collaborating with other key health care professionals and nurses who provide direct patient care to lead and own execution			
Scope of Impact	> Patients > Families > Nurses > Other health care professionals	> Patients > Families > Nurses > Other health care professionals	> Patients > Families > Nurses > Other health care professionals	> Patients > Families > Nurses > Other health care professionals
Accountable entities	> Nursing and health system leadership with key focus of total cost of care and other key metrics for value-based purchasing and accountable care > Requires support from C-suite and board of directors			
Timeline	6-9 months	3- 6 months	3- 6 months	12 months

	Assess and analyze the practice landscape and identify the gaps and opportunities	**Identify resources and critical success factors**	**Craft the plan with support for nurses to lead and execute tribrid care models**	**Test and implement**

Measurable outcomes	> Transparent and comprehensive assessment report of the current state of care delivery models
	> Pre-pandemic and pandemic data on skill mix, nursing hours per patient day, nurse vacancies, nurse turnover, number of days to fill positions (particularly in specialty areas such as ED and ICU), core measures and other patient outcomes
	> Nurse-sensitive indicators, e.g., pressure injuries, falls and hospital-acquired infections
		> Measure and publish data on the impact of changes to care delivery model.
		    * Track measures and nurse-sensitive quality indicators that are measurable on a frequent basis, including falls, core measures, restraint use, hospital-acquired infections, nurse satisfaction, surveys of patient safety and workforce safety culture, nurse engagement and likelihood to leave vs. remain in practice.
		    * Include patient experience as a measurable outcome, i.e., how innovation impacts patient experience.		

Supporting evidence	Komariah, M., Maulana, S., Platini, H., & Pahria, T. (2021). A scoping review of telenursing's potential as a nursing care delivery model in lung cancer during the COVID-19 pandemic. *Journal of Multidisciplinary Healthcare*,14, 3083.	Dillard-Wright, J., & Shields-Haas, V. (2021). Nursing with the people: Reimagining futures for nursing. *Advances in Nursing Science,* 44(3), 195-209.	Parreira, P., Santos-Costa, P., Neri, M., Marques, A., Queirós, P., & Salgueiro-Oliveira, A. (2021). Work methods for nursing care delivery. *International Journal of Environmental Research and Public Health*, 18(4), 2088.	Cohen, C. C., Barnes, H., Buerhaus, P. I., Martsolf, G. R., Clarke, S. P., Donelan, K., & Tubbs-Cooley, H. L. (2021). Top priorities for the next decade of nursing health services research. *Nursing Outlook*, 69(3), 265-275.

NOTES

Assess and analyze the practice landscape and identify the gaps and opportunities	0 = Not At Target | 1 = At Target	
Characterize trends with patient and workforce demographics, disease processes, nature, social determinants of health and type of care and support to be provided along with resources to provide care (human, supply and technological solutions) and volume.	☐ 0	☐ 1
Ensure meaningful engagement of nurses at all levels, other care team members and patient/family representatives in the assessment process.	☐ 0	☐ 1
Review baseline data with patient outcomes (morbidity, mortality, National Database of Nursing Quality Indicators, patient satisfaction and engagement), surveys of safety culture, nurse satisfaction/engagement and efficiency, workforce safety and well-being.	☐ 0	☐ 1
Review models of care, i.e., primary, functional, team, etc.	☐ 0	☐ 1
Obtain feedback from patient advisers on existing model and patient- and family-centered considerations with new models.	☐ 0	☐ 1
Assess competencies and capabilities of the existing team in preparation for change.	☐ 0	☐ 1
Use appreciative inquiry, that is, list what resources are working well (i.e., human, supplies, equipment, technology), in addition to barriers and challenges.	☐ 0	☐ 1
Design future state, i.e., determine what could be added/modified/stopped to improve care delivery.	☐ 0	☐ 1
Research and select model(s) of care suitable for implementation. Understand cost implications and unintended consequences.	☐ 0	☐ 1
Engage support from patient and family advisers.	☐ 0	☐ 1
Obtain buy in and support from human resources, finance and other members of the C-suite.	☐ 0	☐ 1
Review and improve EHR documentation systems on a regular basis to reduce documentation burden on nurses.	☐ 0	☐ 1
Total		

Identify resources and critical success factors	0 = Not At Target | 1 = At Target	
Recruit talent and human resources needed to execute the plan, e.g., scribes for admission assessment documentation; LPNs for administering medications, as appropriate; documentation during assessments.	☐ 0	☐ 1
Obtain, recruit and onboard resources (equipment, materials, etc.) to reduce nurses' workload and improve responsiveness to patients' needs, including nurse transcription services, device integration with regularly used equipment, virtual health, early warning system, surveillance systems and artificial intelligence.	☐ 0	☐ 1
Review and improve EHR documentation systems on a regular basis to support new care models and reduce documentation burden on nurses.	☐ 0	☐ 1
Build teams and support services to improve workflows on all shifts with code teams, IV therapy teams, pharmacy support, supply management, etc.	☐ 0	☐ 1
Ensure role clarity, particularly for APRNs (CNS and NP) who can contribute differently than other providers and direct care nurses. Align their roles with scope of practice and support distinction.	☐ 0	☐ 1
Note that regulatory agencies' uptake/openness to consider alternative ways to deliver care is a critical success factor. (Use of remote care escalated during COVID-19.)	☐ 0	☐ 1
Total		

NOTES

Craft the plan with support for nurses to lead and execute tribrid care models	0 = Not At Target	1 = At Target
Consider alternative and appropriate use of personnel with all care delivery agents (i.e., RNs, scribes, LPNs, MAs, EMTs, paramedics, APRNs, PCTs) to incorporate as members of the care delivery team and support and augment care. Include clinicians and nonclinicians.	☐ 0	☐ 1
Codesign model with active engagement of patient/family advisers.	☐ 0	☐ 1
Consider a remote or virtual nursing care delivery model to augment in-person care delivery along with ambulatory opportunities for surveillance from the home setting.	☐ 0	☐ 1
Review scopes of practice from licensing boards and revise competencies as needed to adjust to the new plan. Craft new job descriptions as needed.	☐ 0	☐ 1
Determine how the revised model compares to existing models, including anticipated cost considerations.	☐ 0	☐ 1
Formalize, define, communicate and educate all stakeholders and set a launch date/month/year.	☐ 0	☐ 1
Determine metrics that will be used to evaluate models and establish plans for regular review for effectiveness and evolution.	☐ 0	☐ 1
Identify and list improvement opportunities expected with the new model. Consider combining and hybridizing models. Conduct failure modes and effects analysis to assist with selection process.	☐ 0	☐ 1
Support development of necessary skills for nurses in delegation, conflict resolution, leading teams, etc.	☐ 0	☐ 1
Hire APRNs to lead care delivery teams in the acute care setting.	☐ 0	☐ 1
Total		

Test and implement	0 = Not At Target | 1 = At Target	
Use go-live infrastructure similar to EHR implementation go-lives (i.e., mini-command center, check-ins, response for problem solving).	☐ 0	☐ 1
Conduct rapid cycle testing of new models, beginning with small tests of change and using PDSA. Build in critical success factors for continuous assessment and measurement. Post and publish the new plan and use it for orientation and onboarding for core, float and temporary nurses and nursing support staff.	☐ 0	☐ 1
Engage master's and doctoral nursing students and interprofessional teams on staff and through clinical affiliations to conduct studies and publish research on clinical decision-making. Offer grants to students to conduct research on clinical decision- making effectiveness for internal use and publication.	☐ 0	☐ 1
Revisit list of improvements and pain points removed or mitigated.	☐ 0	☐ 1
Celebrate milestones and wins!	☐ 0	☐ 1
Total		

NOTES

Total Compensation

Operational definition: All forms of payment received by an employee from an employer in the form of salary, wages and benefits.

Recommended action for leaders of health systems and hospitals

Develop an organization-wide formalized and customizable total compensation program for nurses that is stratified based on market intelligence, generational needs and an innovative and transparent pay philosophy that is inclusive of benefits such as paid time off for self-care and wellness and wealth planning for all generations.

	Comprehensive/flexible compensation philosophy	Narrative that appropriate nurse staffing is fundamental for optimizing available revenue	Compensation-added value "intangibles" for nurses
Definition	A shift in approach to compensation that addresses a variety of needs and interests	How investing in appropriate staffing has a return to the organization and is not simply an expense/cost	New approaches specific to direct care nurses
Targets	> Health care workforce > Nurses and APRNs, both hourly and exempt, at all levels of commitment status	> Nurses > Nursing leadership > Revenue cycle > Finance > Administration	> Nurses > Nursing leadership
Scope of impact	> Health care workforce > Nurses > APRNs	> Nurses > Nurse managers > Nursing educators	> Nurses
Accountable entities	> Human resources (HR) > Health system leaders > Nursing leadership > Chief financial officers	> Professional nursing organizations > Nursing researchers > HR and nursing leadership > Chief financial officers	> HR > Health system leaders > Nursing leadership > Chief financial officers
Timeline	Within 12 months.	6-9 months	6 months
Measurable outcomes	Within 12 months, the organization's flexible approach to total compensation is available, provided to, and shared with all nurses and other employees.	Within 9 months, the financial value of appropriate staffing is articulated. Data results from compensation survey are shared.	
Supporting Evidence	Letvak, S. A., Ruhm, C. J., & Gupta, S. N. (2012). Nurses' presenteeism and its effects on self-reported quality of care and costs. *AJN, American Journal of Nursing*, 112(2), 30-38.	Duru, D. C., & Hammoud, M. S. (2021). Identifying effective retention strategies for front-line nurses. *Nursing Management*, 28(4).	Bradley, C. (2021). Utilizing Compensation Strategy to Build a Loyal and Engaged Workforce. *Nurse Leader*, 19(6), 565–570.

Comprehensive/flexible compensation philosophy	0 = Not At Target	1 = At Target
Conduct routine market analysis to inform compensation. Include inflation, external agency compensation and market changes.	☐ 0	☐ 1
Consider and execute independent contractual models with nurses in addition to traditional models of employee agreements.	☐ 0	☐ 1
Stratify compensation plan by generational needs.	☐ 0	☐ 1
Consider gain-sharing models, lifting caps on tuition reimbursement and loan forgiveness.	☐ 0	☐ 1
Prevent salary compression issues (i.e., low merit increases not keeping up with new hire salaries) with regular reviews and action.	☐ 0	☐ 1
Gather input on compensation plan from frontline staff; include generational diversity.	☐ 0	☐ 1
Embrace and accept nurse mobility and migration.	☐ 0	☐ 1
Maintain an agile/adaptable process with rapid cycles of change, when needed.	☐ 0	☐ 1
Be transparent regarding philosophy and plans for compensation.	☐ 0	☐ 1
Include exempt employees	☐ 0	☐ 1
Implement creative compensation for hard-to-fill shifts and days (e.g., holidays and other days off that are in high demand).	☐ 0	☐ 1
Total		

ACTION STEPS 🌂 Total Compensation

Narrative that appropriate nurse staffing is fundamental for optimizing available revenue	0 = Not At Target | 1 = At Target	
Identify and disseminate evidence of nursing as revenue-supporting (not only as an expense/cost). For example, providing appropriate time to document completely throughout the shift ensures correct coding, charges for procedures, supplies, services and acuity and reduces risk to the organization.	☐ 0	☐ 1
Engage state and county legislative officials for support and advocacy. Maintain this as a high-priority agenda item for nurses.	☐ 0	☐ 1
Conduct compensation surveys with nurses on a recurring basis and share results.	☐ 0	☐ 1
Educate, empower and support nurses to advocate for policy changes.	☐ 0	☐ 1
Revisit and revise metrics that are used primarily or solely for expense allocation, recording and reduction to allow for understanding of revenue production, staff safety and satisfaction, such as productivity, nursing hours per patient day, midnight census, and skill mix.	☐ 0	☐ 1
Factor in costs due to lost charges, reduced coding, common dropped procedures and supplies, and the cost of lawsuits due to poor documentation.	☐ 0	☐ 1
Add leading practices and case studies of compensation program exemplars. Share innovative, effective practices.	☐ 0	☐ 1
Total		

NOTES

Compensation-added value "intangibles" for nurses	0 = Not At Target	1 = At Target
Create a system for rewarding nurses who maintain direct care role.	☐ 0	☐ 1
Work to change the mindset that nurses who seek additional compensation should do more to deserve an increase in salary. Clinical ladders are supplemental increases to appropriate base pay and should not make up the difference with market adjustments.	☐ 0	☐ 1
Make it attractive for nurses in nonclinical skilled departments to provide direct care with appropriate compensation.	☐ 0	☐ 1
Build systems that support secondary job codes and proper compensation for nurses to engage in internal movement and migration to explore other opportunities as long as their safety and workload are not impacted.	☐ 0	☐ 1
Reinstate, maintain and implement meaningful pay policies to support nurses for precepting, mentoring and clinical advancement.	☐ 0	☐ 1
Review policies for total hours considered and counted for total nursing experience in all care settings.	☐ 0	☐ 1
Avoid punitive policies for nurses who have breaks in their employment experience.	☐ 0	☐ 1
Understand and address issues with bonus payments versus hourly increases for prospective hires and incumbents.	☐ 0	☐ 1
Be open and flexible with salary negotiation with new hires and provide seamless access and partnership between nursing leadership and HR for staff nurses who have salary concerns. Address any feelings of guilt.	☐ 0	☐ 1
Reward floating and additional competencies.	☐ 0	☐ 1
Partner with local businesses to improve well-being with discounted memberships, daycare, dry cleaning pickups and delivery, and healthy food available 24/7.	☐ 0	☐ 1

Compensation-added value "intangibles" for nurses > Continued	0 = Not At Target	1 = At Target
Invite community leaders to engage with nurses to build lasting relationships.	☐ 0	☐ 1
Provide opportunities for nurses to "shadow" non-nursing skills. Nurses often have other skillsets that can benefit the organization. Compensate them appropriately. Showcase success stories.	☐ 0	☐ 1
Regularly review equity in compensation differences based on gender, race, sexual orientation, disability and all other protected classes	☐ 0	☐ 1
Add paid time off category for self-care and mental health.	☐ 0	☐ 1
Provide accessible wealth planning services.	☐ 0	☐ 1
Evaluate compensation impact on both intrinsic and extrinsic motivation; adjust approach as needed based on input.	☐ 0	☐ 1
Total		

NOTES

Overall Score

Section	Topic	Total	Topic	Total	Topic	Total	Topic	Total	Section Total
Healthy Work Environment	Workplace violence: Address physical safety	*Total: Pg. 8*	Work environment: Ensure psychological safety	*Total: Pg. 8*	Safe Staffing Levels	*Total: Pg. 10*			
Diversity, Equity and Inclusion (DEI)	Increase diversity in nursing leadership	*Total: Pg. 14*	Build a diverse nursing workforce	*Total: Pg. 14*	Provide psychological safety to attract/retain a diverse workforce	*Total: Pg. 15*	Establish a nursing diversity dashboard	*Total: Pg. 15*	
Work Schedule Flexibility	Site float pool	*Total: Pg. 18*	Multihospital system float pool	*Total: Pg. 19*	Seasonal and surge PRN to full-time float pool	*Total: Pg. 20*	Interdisciplinary care team	*Total: Pg. 21*	
Stress Injury Continuum	Routine assessment of stress injury	*Total: Pg. 24*	Resources to provide (including peer support and mental health services)	*Total: Pg. 24*	Dedicated team to collect and analyze data	*Total: Pg. 25*	Data to inform the development of further resources	*Total: Pg. 25*	
Stress Injury Continuum Continued	Recognition of the continuum of stress injury	*Total: Pg. 27*	Actions that promote well-being are imperative	*Total: Pg. 27*	Individuals and organizations share responsibility for team member well-being	*Total: Pg. 28*			
Innovative Care Delivery Models	Assess and analyze the practice landscape and identify the gaps and opportunities	*Total: Pg. 32*	Identify resources and critical success factors	*Total: Pg. 33*	Craft the plan with support for nurses to lead and execute tribrid care models	*Total: Pg. 34*	Test and implement	*Total: Pg. 35*	
Total Compen-sation	Comprehensive/ flexible compensation philosophy	*Total: Pg. 37*	Narrative that appropriate nurse staffing is fundamental for optimizing available revenue	*Total: Pg. 38*	Compensation-added value "intangibles" for nurses	*Total: Pg. 40*			

Implementation Score	**0 – 39** = No at all **40 – 79** = Just beginning **80 – 119** = Well on our way **120 – 156** = Fully implemented	

Nurse Staffing Think Tank Priority Recommendations Gap Analysis Tool

Instructions: The gap analysis tool is used to evaluate an organizations readiness to meet priority topic recommended actions and to identify potential gaps that may need to be addressed.

Action steps towards implementation	Current state (describe)	Gap	Priorities to address gap (list 2 to 3)
Healthy Work Environment			
Workplace violence: Address physical safety		Y ☐ N ☐	
Work environment: Ensure psychological safety		Y ☐ N ☐	
Diversity, Equity and Inclusion (DEI)			
Increase diversity in nursing leadership		Y ☐ N ☐	
Build a diverse nursing workforce		Y ☐ N ☐	
Provide psychological safety to attract/retain a diverse workforce		Y ☐ N ☐	
Establish a nursing diversity dashboard		Y ☐ N ☐	

Nurse Staffing Think Tank Priority Recommendations Gap Analysis Tool > Continued

Action steps towards implementation	Current state (describe)	Gap	Priorities to address gap (list 2 to 3)
Work Schedule Flexibility			
Site float pool		Y ☐ N ☐	
Multihospital system float pool		Y ☐ N ☐	
Seasonal and surge PRN to full-time float pool		Y ☐ N ☐	
Interdisciplinary care team		Y ☐ N ☐	
Stress Injury Continuum			
Routine assessment of stress injury		Y ☐ N ☐	
Resources to provide (including peer support and mental health services)		Y ☐ N ☐	
Dedicated team to collect and analyze data		Y ☐ N ☐	
Data to inform the development of further resources		Y ☐ N ☐	

Nurse Staffing Think Tank Priority Recommendations Gap Analysis Tool > Continued

Action steps towards implementation	Current state (describe)	Gap	Priorities to address gap (list 2 to 3)
Stress Injury Continuum			
Recognition of the continuum of stress injury		Y ☐ N ☐	
Actions that promote well-being are imperative		Y ☐ N ☐	
Individuals and organizations share responsibility for team member well-being		Y ☐ N ☐	
Innovative Care Delivery Models			
Assess and analyze the practice landscape and identify the gaps and opportunities		Y ☐ N ☐	
Identify resources and critical success factors		Y ☐ N ☐	
Craft the plan with support for nurses to lead and execute tribrid care models		Y ☐ N ☐	
Test and implement		Y ☐ N ☐	

Nurse Staffing Think Tank Priority Recommendations Gap Analysis Tool > Continued

Action steps towards implementation	Current state (describe)	Gap	Priorities to address gap (list 2 to 3)
Total Compensation			
Comprehensive/flexible compensation philosophy		Y ☐ N ☐	
Narrative that appropriate nurse staffing is fundamental for optimizing available revenue		Y ☐ N ☐	
Compensation-added value "intangibles" for nurses		Y ☐ N ☐	

NOTES