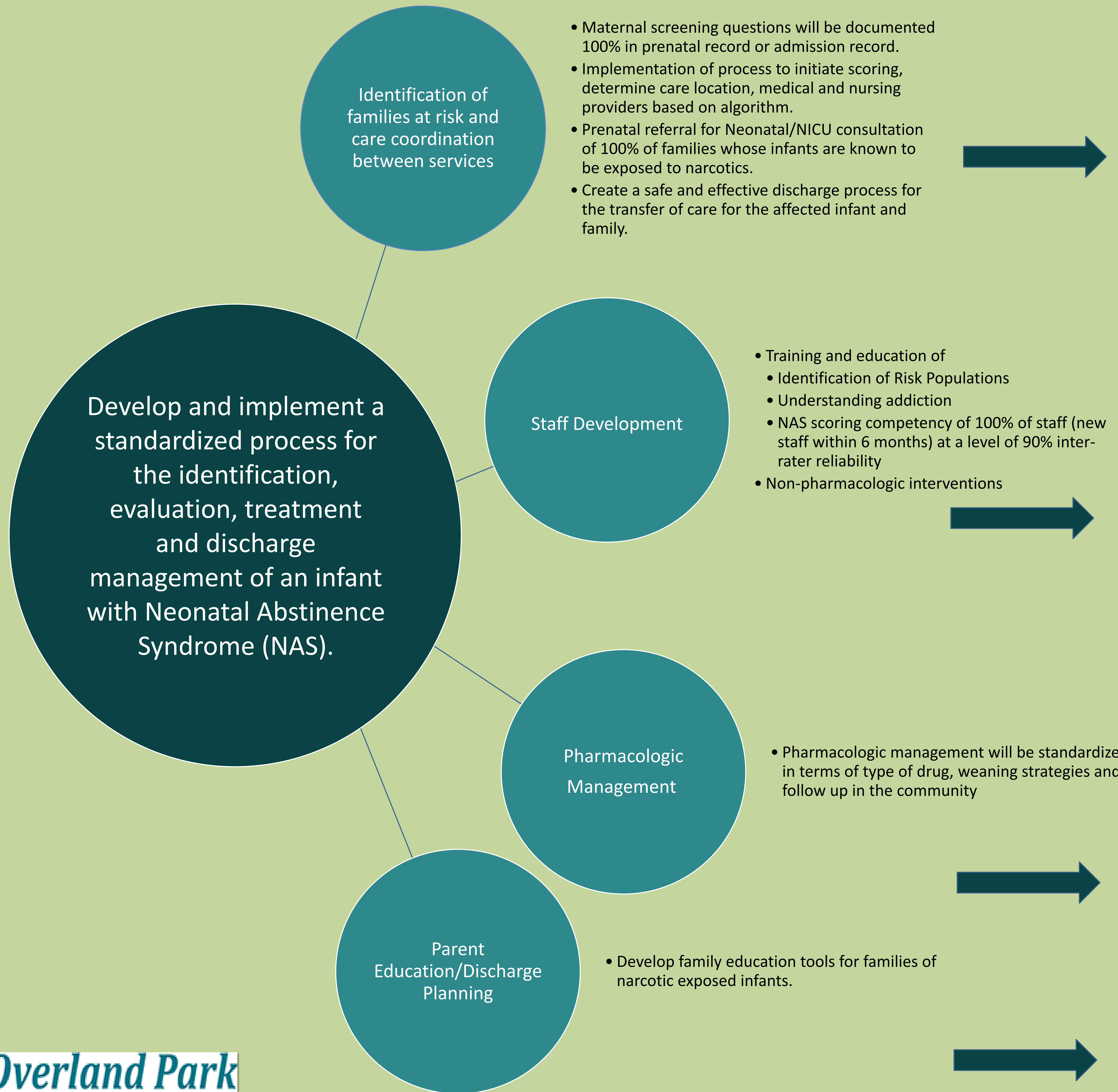


Improving Identification and Management of Infants with Neonatal Abstinence Syndrome (NAS)

Team Members: Kopischke, K.M., Hendrix, J., Kirby, C., Weatherstone, K., Hubbard, D., Sadler, L., Stapley, C., Riordan, E., Crabtree, T., Ise, S., Loecker, D., Schooley, K., Lancaster, T., Lynch, J.



Change Strategies

- Prenatal identification of mothers taking narcotics (licit and illicit)
- Antenatal identification of mothers taking narcotics (licit and illicit)
- Notification from community providers to hospital providers that a family is at risk
- Prenatal neonatal/NICU consult for education and care planning
- Refinement of process for medical and nursing care responsibility, including education of providers and clear implementation of process
- Identification and strategizing care of infants with NAS
 - Identification of specific risk populations and the process for medical and nursing care responsibilities.
 - Identification of strategies to keep families together when appropriate
- Develop education program for staff about understanding addiction
 - Understand licit and illicit addiction
 - Strategies for working with families coping with addiction
 - Strategies for teaching families of substances exposed infants about NAS and other issues involved in the care of both the baby and family
- Educate all staff about Finnegan scoring tool
 - Watch DVD scoring
 - Complete inter-rater reliability validation
- Refine Finnegan scale tool for our unit, providing an area of tracking for non-pharmacologic treatment strategies
- Develop a repertoire of evidenced based non-pharmacologic treatment strategies and educate staff in these
- Utilize primary nursing model to deliver nursing care whenever possible
- Development of a structured and standardized process for pharmacologic interventions
 - Specific drug
 - Alternate drug
 - Weaning strategy
 - Follow up plan
- Development of supporting documentation and order set
- Develop family education tools for parents of substance-exposed infants.
 - NAS scoring
 - Non-pharmacologic strategies
 - Medication use and safety precautions
- Develop resource network for referrals of appropriate families