

EPA WORKSHEET*

1. EPA Title	Acquire the imaging skills required for all aspects of pediatric and congenital cardiology care
2. Description of the Activity	<p>Upon completion of a general pediatric cardiology fellowship, the individual must be able to perform a complete transthoracic echocardiogram and be able to interpret and identify normal cardiac anatomy, exclude lesion at risk for sudden death, identify common pediatric and simple congenital heart disease and have knowledge of fetal and transesophageal echocardiography and cardiac MRI. They should be able to perform echocardiograms on complex congenital heart defects and have sufficient knowledge to make a management plan and initiate treatment. Complete interpretation of a complex congenital heart disease is not expected of fellow completing core fellowship training.</p> <p>The functions required of this activity include:</p> <ul style="list-style-type: none"> • Learning the technical skills to perform and interpret transthoracic echocardiograms on children and young adults with both normal and abnormal anatomy and function • Acquiring the professional skills and knowledge to interpret and/or perform examinations on patients with normal hearts and on children and young adults with congenital or acquired heart disease • Becoming proficient at disseminating results of these studies to patients, families, referring physicians and health care professionals • Demonstrating the highest ethical principles and practices while performing, interpreting and communicating imaging studies on children <p>* Have the knowledge of indications and limitations of fetal echocardiography, fetal physiology and fetal and maternal factors that impact fetal physiology and outcomes. Have the knowledge of medical management of fetal rhythm disturbances and of fetal interventions</p> <p>* Have the knowledge about indications and limitations of MRI, CT scan, Nuclear imaging and application of multimodality imaging in diagnosis and management of acquired and congenital heart disease.</p>
3. Judicious mapping to domains of competence	<p>X Patient Care</p> <p>X Medical Knowledge</p> <p style="text-align: center;">Practice-based Learning and Improvement</p> <p>X Interpersonal & Communication Skills</p> <p>X Professionalism</p> <p style="text-align: center;">Systems-based Practice</p> <p style="text-align: center;">Personal and Professional Development</p>
4. Competencies within each domain critical to entrustment decisions	<p>PC 8 MK 1 PBLI 7 PBLI 10 ICS 3 P 2</p>

5. Curriculum

Knowledge, skills and attitudes needed to execute the EPA safely (refer to Task Force Curriculum)

* Modified from the work of Olle ten Cate