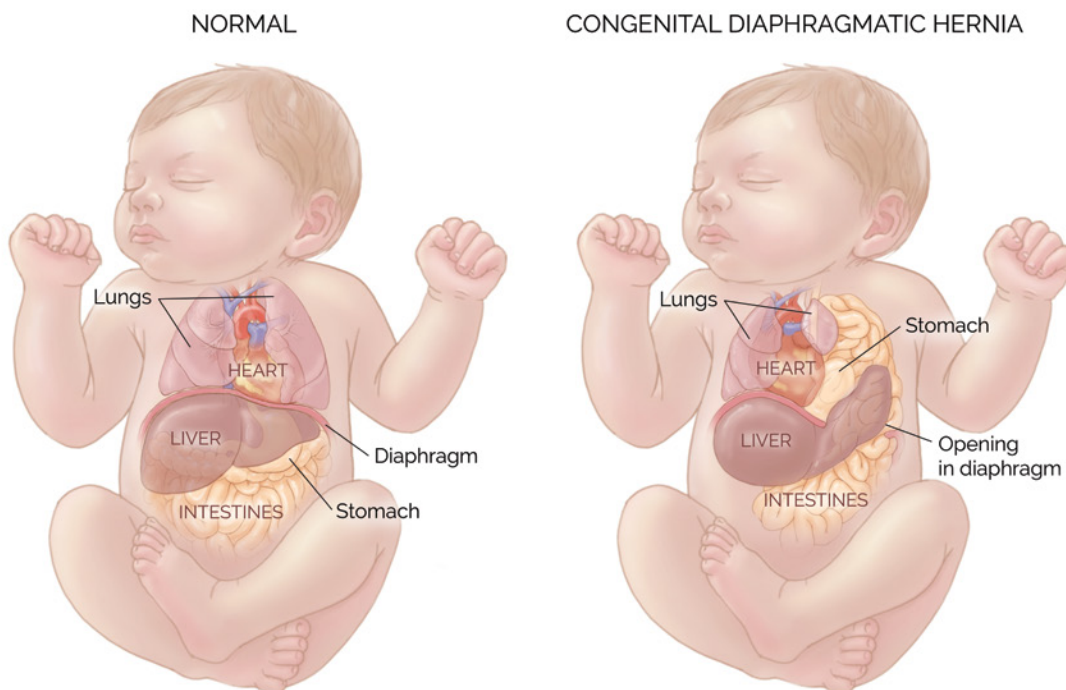


Fetal Congenital Diaphragmatic Hernia

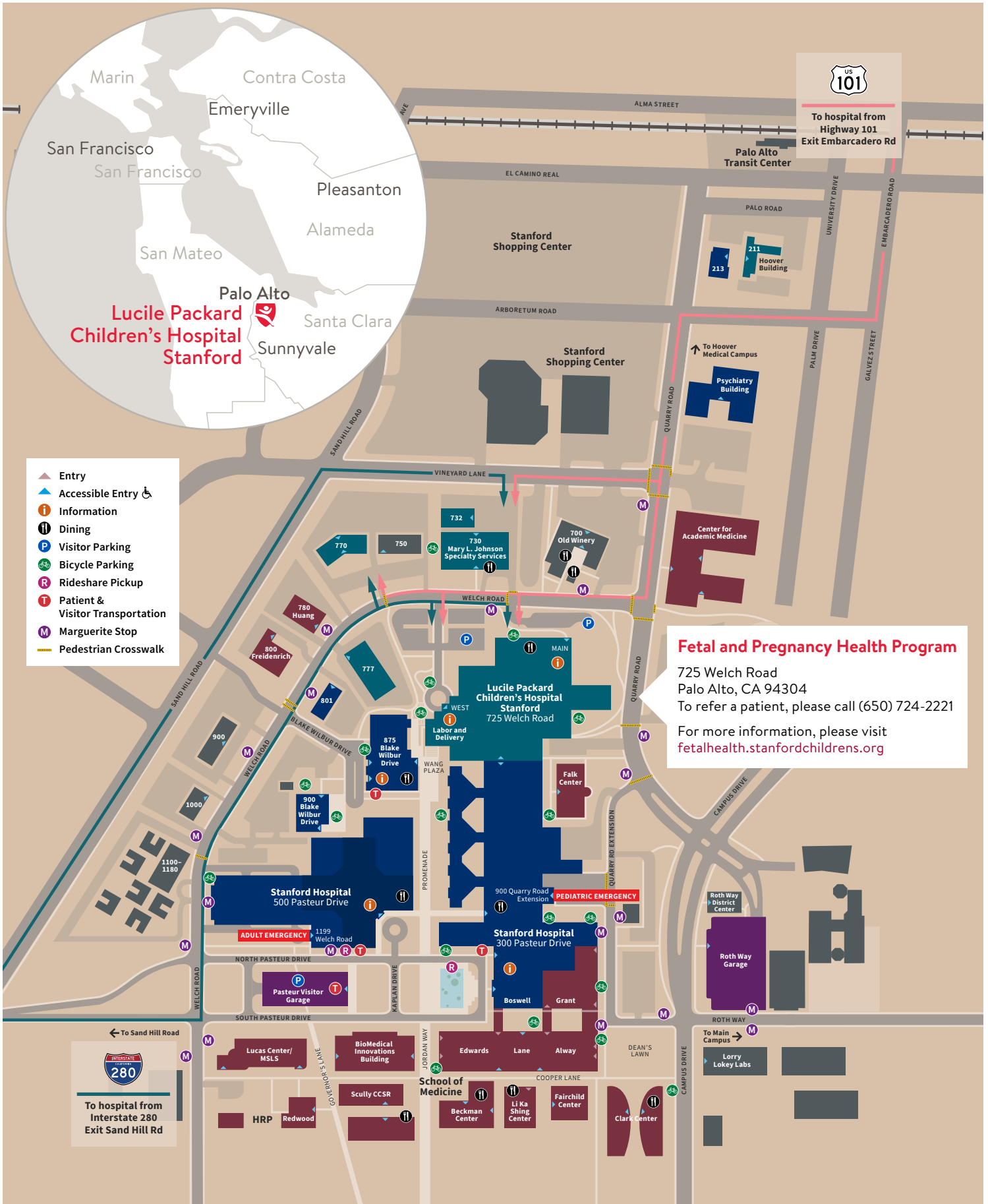
The Stanford Medicine Children's Health Fetal and Pregnancy Health Program provides comprehensive evaluation and management of fetal congenital diaphragmatic hernia (CDH). Our program combines expertise from specialists in maternal-fetal medicine, neonatology, pediatric radiology, pediatric surgery and perinatal genetics. As a nationally recognized extracorporeal membrane oxygenation (ECMO) center, we evaluate lesion size and predict neonatal outcomes using the fetus's lung-to-head ratio (LHR, measured by ultrasound) and its total lung volumes (TLV) and percent liver herniation (measured by MRI). Our program is also participating in ongoing research projects involving standardization of imaging through the North American Fetal Therapy Network (NAFTNet) study.

In severe cases, our hospital offers an in utero minimally invasive procedure called fetoscopic endoluminal tracheal occlusion (FETO), aimed at increasing the size of the lungs during gestation and improving outcomes after birth.



Our Fetal and Pregnancy Health Program at Stanford Medicine Children's Health is proud to participate in ongoing research collaborations with the Mayo Clinic and Texas Children's Hospital.

To refer a patient, please call (650) 724-2221.



Fetal and Pregnancy Health Program
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For more information, please visit fetalhealth.stanfordchildrens.org