Tentative Outline
Special Issues for: CURRENT PEDIATRIC REVIEWS

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Current Management of Fetal and Neonatal Tumors

Aims and Scope:

Fetal and neonatal tumors comprise a heterogeneous group of neoplasms with substantial histological diversity and their management requires extension of the usual multidisciplinary cancer team to include obstetricians and neonatologists. The incidence of fetal tumors has been increased due to generalization of prenatal evaluation, although prenatal detection in the context of a known predisposition syndrome is becoming more common.

We sought to review the current management of these challenging tumors. We will discuss:

1. Diagnostic imaging of fetal and neonatal tumors (Department of Radiology-Cincinnati Children’s Hospital)
2. Current management of fetal tumors (Dr. Jose Luis Peiro-Cincinnati Children’s Hospital)
3. Genetic predisposition to neonatal tumors (Dr. Kim Nichols/Rose McGee/Emily Queen/Dr. Alberto Pappo-St. Jude Children’s Research Hospital)
4. Current management of neonatal neuroblastoma (Dr. Andrew Davidoff- St. Jude Children’s Research Hospital)
5. Current management of neonatal renal tumors (Dr. Harold Lovvorn-Vanderbilt University Medical Center)
6. Current management of neonatal liver tumors (Dr. Max Langham-Le Bonheur Children’s Hospital/ Dr. Israel Fernandez-Pineda- St. Jude Children’s Research Hospital)
7. Current management of neonatal germ cell tumors (Dr. John Sandoval- St. Jude Children’s Research Hospital)
8. Current management of neonatal soft-tissues sarcomas (Dr. Israel Fernandez-Pineda/Dr. Bhaskar Rao- St. Jude Children’s Research Hospital)
9. Current management of neonatal vascular tumors (Dr. Juan Carlos Lopez Gutierrez-La Paz Children’s Hospital)

Tentative submission deadline:

February, 2015