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PROCEEDINGS OF THE XXTH NORTH AMERICAN
TESTIS WORKSHOP held April 1–4, 2009 at the Hyatt Regency
Philadelphia at Penn’s Landing, Philadelphia, PA**

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Cover: *Model for maintenance and differentiation of fetal Leydig cells in mice: SF1+/
3 β HSD2 progenitor cells are transformed into fetal Leydig cells (SF1+/
3 β HSD+) in response to Sertoli cell-derived Hedgehog ligands (Hh). The
fetal Leydig cells eventually lose SF1 expression in fetal life and then
steroidogenic ability in adulthood. A subpopulation of the progenitor cells is
prevented from entering differentiation model via the Notch pathway. The
progenitor cell status is putatively maintained as a result of POD1, which
down-regulates SF1 expression. See Barsoum and Yao on p. 11.*

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