

Faculty Position in Reproductive Biology

The Department of Animal Science at Michigan State University invites applications for a faculty position in developmental biology of female germ cells and early embryos in mammals at the rank of Assistant, Associate or Full Professor. Preferred research foci include but are not limited to: 1) processes influencing germ cell development, differentiation and fate, 2) biology of gonadal stem cells and germ cell renewal, 3) epigenetic reprogramming in the germline and early embryo and consequences for development, and 4) differentiation of functional germ cells from stem cells. Research approaches that incorporate state of the art molecular and cellular techniques and genetic models are strongly encouraged. Selected candidate is expected to establish and maintain an internationally recognized, extramurally funded basic research program at Michigan State University (major emphasis) and also contribute to undergraduate or graduate teaching program within their area of expertise. Opportunities exist for interdisciplinary research/collaboration with faculty in the Colleges of Natural Science, Human Medicine, Veterinary Medicine and Agriculture and Natural Resources. Excellent analytical core facilities in support of basic research are available (<http://www.msu.edu/unit/vprgs/analyticalcorelinks.htm>). Qualifications include a Ph.D. in reproductive/developmental biology or related field, postdoctoral training, evidence of extramural funding potential, and a commitment to excellence in training of graduate students and postdoctoral fellows. A complete position description is located at <http://www.ans.msu.edu/employment/>. Application materials will be accepted until October 23, 2006; late submissions will be considered until a suitable candidate is identified. Please submit a cover letter, detailed statement of research and teaching interests and plans for procurement of extramural funding, a full curriculum vitae, and arrange for 3 letters of reference to be sent to: George W. Smith, Ph.D., Search Committee Chair, c/o Kathy Tatro, Department of Animal Science, Michigan State University, 1290 Anthony Hall, East Lansing, MI 48824-1225, 517-355-8417. The application packet may also be emailed to tatro@msu.edu. Michigan State University is an Affirmative Action/Equal Opportunity Institution.