

Postdoctoral / Senior Scientist Positions
Skeletal muscle stem cells / satellite cells / pericytes
University of Washington, Seattle
Yablonka-Reuveni lab

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Postdoctoral / Senior Scientist positions are available to join a multidisciplinary research effort that focuses on skeletal muscle stem cell biology and aims to contribute novel insights for combating muscle deterioration associated with aging and muscular dystrophies. Research is funded primarily by NIH and MDA.

Topics of research directions:

- Mechanisms involved in commitment, performance and renewal of myogenic stem cells in body and head muscles.
- Contribution of pericytes / other microvasculature-associated progenitors to myogenesis.
- Origin and molecular regulation of adipogenic progenitors in skeletal muscle.

Preferred applicants will have established skills in at least some of the following approaches: cell sorting and primary cell culture, cell/tissue immunohistology and imaging, in vivo manipulations of rodents – especially donor cell transplantation, gene expression (PCR, construct design, viral-based transduction, SiRNA, RNA microarrays, Western blots). Background in cellular, molecular, or developmental biology of skeletal muscle is a plus.

Salary will be commensurate with experience. As a University of Washington employee, you would be eligible for University benefits including medical and dental plans, term life insurance coverage and a long-term disability plan.

To apply, please send cover letter describing research interests, curriculum vitae, and contact information for 3 professional references to: reuveni@u.washington.edu

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<http://www.biostr.washington.edu/reuvenilab/reuvenilab.html>