BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

**NAME**

James H. Fallon

eRA COMMONS USER NAME

**POSITION TITLE**

Professor

**EDUCATION/TRAINING** *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)*

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. Michael's College  Vermont</td>
<td>B.A.</td>
<td>1969</td>
<td>Biology, Chemistry</td>
</tr>
<tr>
<td>Rensselaer Polytechnic Institute New York</td>
<td>M.S.</td>
<td>1972</td>
<td>Psychology</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>Ph.D.</td>
<td>1975</td>
<td>Anatomy, Physiology</td>
</tr>
<tr>
<td>University of California, San Diego</td>
<td>Postdoc</td>
<td>1978</td>
<td>Neuroscience</td>
</tr>
</tbody>
</table>

A. **Positions and Honors**

**Positions and Employment**

1978-present  Professor, Department of Anatomy and Neurobiology, College of Medicine University of California, Irvine

Sloan Scholar
Senior Research Fulbright Fellow
NIH RCDA

**Honors**

Honorary Doctorate of Humane Letters honoris causa St. Michael's College
Chair Academic Senate UC Irvine, President of the Faculty.

B. **Selected Peer-Reviewed Publications**

**Publications selected**


Shankle, WR, Rafii, MS, Landing, BH, and Fallon, JH (1999) Approximate doubling of the numbers of neurons in the postnatal human cortex and in 35 specific cytoarchitectonic areas from birth to 72 months. Pediatric and Developmental Pathology 2: 244-259.


C.  Research Support

Ongoing

1. NIH/NCCR
P20 RR020837 (Potkin)
9/28/04-7/31/07
Role: Neuroanatomist
Transdisciplinary Imaging Genetics Center
This Center is focused on developing robust and sensitive methods of combining genetic and neuroimaging data in analysis and visualization, for a more complete understanding of genetic influences on cognitive processing.

2. Brigham & Women’s Hospital (Prime-NIH)
U54 EB005149 (Kikinis)
9/17/04-7/31/05
Role: Neuroanatomist
National Alliance for Medical Imaging
The National Alliance for Medical Imaging Computing (NAMIC) is a multi-institutional, interdisciplinary team of computer scientists, software engineers, and medical investigators who develop computational tools for the analysis and visualization of medical image data. The PI’s role in the NAMIC is to lead work in schizophrenic circuitry, exploring the function and dysfunction of various cortical areas as measured in PET, DTI and fMRI datasets in comparison to circuitry measurements and given genetic hypotheses.

3. Harvard Mass Gen Hospital (Prime NIH/NCRR)
U24 RR021382 (Rosen)
9/28/04-5/31/06
Role: Neuroanatomist
Morphometry Biomedical Informatics Research Network
Collecting imaging data, upload data to BIRN infrastructure; develop software for BIRN. Morphometry BIRN participants are examining neuroanatomical/imaging (MRI) correlates of neuropsychiatric illnesses in such disorders as unipolar depression, mild Alzheimer’s disease, and mild cognitive impairment.

Completed
1. NIH-NIDA
P50 DA13332-01
Tobacco Center Grant (TTURC)
Human Imaging Studies of Nicotine Dependence and Withdrawal
Center on Tobacco Use Susceptibility and Intervention.
11/99-10/05 (Imaging component)
The main goals of this project are to study nicotine susceptibility using transdisciplinary techniques