Director of Investigational Drug Service

The Investigational Drug Service at the University of Pittsburgh is seeking qualified applicants with experience in conducting investigational drug studies to support and provide assistance to investigators in externally funded research programs.

The Investigational Drug Service Director will coordinate the activities of the Investigational Drug Service. These activities consist of: providing assistance or support to UPMC investigators in the appropriate storage, inventory control, and accountability of investigational drugs (industry- or non-industry-sponsored); the communication of information regarding imminent or ongoing investigational drug studies to UPMC patient care staff and patients, and to external referring physicians; and the design, approval and conduct of pharmaceutical research studies. In addition, the director of the Investigational Drug Service will monitor pharmaceutical research studies for compliance with applicable protocol, IRB, state and FDA requirements.

Requirements include a Pharm.D. or Ph.D. in Pharmaceutical Sciences with 5-7 years of pharmacy research experience. Preference will be given to applicants with experience in preparing IND applications and administering pharmacy components of NIH or industry sponsored clinical trials. This full-time position is in the non-tenured stream with a proposed starting date of July 1, 1994. Salary and academic rank are negotiable and commensurate with previous experience and research accomplishments. In order to ensure full consideration, applications must be received within two weeks following the date of this advertisement. Letters of application with accompanying curriculum vitae should be addressed to:

Dr. Samuel Gershon
Vice President for Research, Health Sciences, University of Pittsburgh Medical Center
Suite 800 Oxford Building, 3501 Forbes Avenue, Pittsburgh, PA 15213
Tel: 412/624-7942, Fax: 412/624-2599.

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(Revised January 1, 1992)

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The Journal invites for review original papers dealing with interactions of chemicals with biological systems. Any aspect of pharmacology and therapeutics is included, but descriptive case reports without whose responses or mechanism studies are not accepted. Manuscripts dealing primarily with new methods will be reviewed only if data are presented showing new or more reliable pharmacological information has been obtained by use of the methods.

Submission of Manuscripts
Authors should indicate in their cover letter the field of pharmacology to which the research applies. Submit four copies of manuscript to Dr. John A. Harvey, Editor in Chief, Journal of Pharmacology and Experimental Therapeutics, Department of Pharmacology, Suite 129, The Medical College of Pennsylvania at EPPI, 5200 Henry Avenue, Philadelphia, PA 19129, accompanied by a check or purchase order for $40.00 manuscript handling fee (in U.S. funds payable to ASPET). If submission of the manuscript handling fee entails personal financial hardship to the author, the fee will be waived. In that event the author should submit a request for waiver of the fee at the time the manuscript is submitted. Only one copy of rejected manuscripts will be returned. Extra copies of figures will not be returned unless specifically requested at the time the manuscript is submitted.

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It is understood that neither the manuscript nor the data it contains have been previously published nor are being submitted elsewhere for publication. Manuscripts are accepted for review with the understanding that all authors listed have approved submission of the paper and that persons cited for unpublished work have approved such citation.

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Examples of references to books, chapters and journal articles follow:

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native stimuli. In Psychoactive Drugs: Tolerance and Sensiti-
The Journal of Pharmacology and Experimental Therapeutics


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<tr>
<th>Units of mass</th>
<th>Units of electricity</th>
</tr>
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<tbody>
<tr>
<td>gram (g)</td>
<td>volt (V)</td>
</tr>
<tr>
<td>mole (mol)</td>
<td>ampere (A)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Units of concentration</th>
<th>Units of radioactivity</th>
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<tr>
<td>molar (mole/m)</td>
<td>curie (Ci)</td>
</tr>
<tr>
<td>liter (l)</td>
<td>counts per min (cpm)</td>
</tr>
<tr>
<td>normal (Eq/l)</td>
<td>disintegrations per min (dpm)</td>
</tr>
<tr>
<td>percent (%)</td>
<td>per min (%)</td>
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<table>
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<tr>
<th>Units of length or volume</th>
<th>Units of time</th>
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<tr>
<td>meter (m)</td>
<td>hour (hr)</td>
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<tr>
<td>micron (µm)</td>
<td>minute (min)</td>
</tr>
<tr>
<td>Angstrom (Å)</td>
<td>second (sec)</td>
</tr>
</tbody>
</table>

Kinetics

Dissociation constant

\[ K_d \]

Maximum velocity

\[ V_{max} \]

Miscellaneous

degrees of temperature

\[ ^\circ C \]

g

\[ g \]

median doses

\[ LD_{50}, ED_{50}, \text{etc.} \]

d-, l-, D-

optically isometric forms

i.e., i.p., s.c., i.m.

routes of drug administration

standard deviation

S.D.

standard error

S.E.

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