

## Evrys Bio

<b>Job Title:</b>	<b>Associate Director/Director, Virology</b>	<b>Job Category:</b>	
<b>Department/Group:</b>	Evrys Bio, LLC	<b>Job Code/ Req#:</b>	
<b>Location:</b>	3805 Old Easton Road, Doylestown, PA 18902	<b>Travel Required:</b>	
<b>Level/Salary Range:</b>	Based on experience	<b>Position Type:</b>	Full-time
<b>HR Contact:</b>	Janine Sadlowski	<b>Date posted:</b>	
<b>Will Train Applicant(s):</b>	no	<b>Posting Expires:</b>	
<b>Applications Accepted By:</b>			
E-mail: <a href="mailto:HR@evrysbio.com">HR@evrysbio.com</a>			
<b>Subject Line: Attention HR: Asssoc. Dir./Director, Virology</b>			
<b>Job Description</b>			
<p><b>The Main Purpose of Your New Job with Evrys Bio</b></p> <p>This is an opportunity to join a small, entrepreneurial, and well-funded biotech company. Building on research breakthroughs from an internationally renowned scientific team, Evrys Bio is discovering new antiviral drugs that will change the way infection is treated from one virus at a time, to broad-spectrum therapies simultaneously effective against different virus types, without the emergence of drug resistance. The company is funded by private investors and by multi-million-dollar government grants and contracts to develop therapies addressing infection control, pandemic preparedness, and biodefense. The company is a “hybrid virtual” organization with in-house molecular and cellular research laboratories, as well as extensive academic and government collaborators, strategic partners, and contract research providers. You will lead the company’s antiviral drug discovery effort as our in-house virology subject matter expert for our first-in-class small molecule antiviral drug candidates through IND-enabling studies, successful IND filing, and clinical translation.</p> <p>A great interest in drug discovery and cutting-edge science is essential for this position. If you are a scientifically curious team player who wants to learn about our novel host-targeted approach to engage cellular immunity to fight infection by diverse viruses – we look forward to having you join us in a highly visible role. You will report to the Vice President of Research, and work alongside our CEO and scientific founders with an internationally renowned group of scientific, clinical, and business leaders. If you are a problem solver who can thrive in innovation and a science-based culture, while bringing experimental rigor and experience to translate transformative therapies to patients in need, this is your chance to make a difference. Evrys’ research culture rewards a strategic thinker and doer, who can collaborate with team members with diverse domain knowledge to yield scientifically sound results within project timelines.</p> <p><b>Your Duties as our Director of Virology:</b></p> <ul style="list-style-type: none"> <li>• Associate Director/Director, Virology, reporting to the VP of Research to lead in-house laboratory scientists and external contract research and collaborative research efforts in small molecule antiviral drug discovery including completing initial high-throughput screens as well as subsequent drug optimization and translational biology.</li> <li>• Strategically advance Evrys pipeline with high quality work product to meet competitive timelines and budgets across, external contract research organization deliverables, and in-house discovery research.</li> <li>• Lead external collaborations with world-class academic and government scientists. Carefully analyze data provided by collaborators, provide input on in vitro and in vivo study designs. Present relevant in-house data to collaborators to ensure buy-in to achieve unified goals. Design and implement antiviral assessment in vitro and in vivo including determination of viral growth/load, cell viability/in vivo tolerability, immunological, reporter gene, signal transduction and biomarker assays for small molecule compound profiling and characterization.</li> <li>• Conduct exploratory as well as translational biology research to build downstream pipeline and to develop deep understanding and preclinical proof of the therapeutic hypothesis. The successful candidate will demonstrate</li> </ul>			

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deep domain knowledge in virology and innovative thinking with respect to new mechanisms to therapeutically address viral infection.

- Seek and manage counsel of Evrys' Scientific and Clinical Advisory Boards to develop and align preclinical support of drug discovery and non-clinical and clinical development programs.
- Contribute towards Evrys success in grant and contract awards, authoring proposals and serving as principal investigator, as appropriate.
- Lead by example to manage internal colleagues and external collaborators in work performance to ensure timely and quality completion of company goals – in a way that models and reinforces the E.V.R.Y.S. Values and Culture (see attached). Evrys Bio is an innovator company, and the culture is hands on with respect to each team member's contribution and solving problems

### Objectives and Key Results to achieve:

- Achievement of the company's first IND approval as virology subject matter expert with respect to IND filing and interactions with the FDA.
- Successful portfolio of an innovative drug discovery pipeline of therapies requiring an understanding of the scientific basis for each therapeutic hypothesis while drawing on collective drug development experience (e.g., in the literature and best practices) to anticipate and/or overcome potential future development hurdles.
- As principal investigator, continuation of the company's impressive track record to receive more than 50% of its R&D financing through non-dilutive resources including the government, a key stakeholder in infectious disease.
- As Evrys subject matter expert in virology, engagement of the interest and respect of Evrys external stakeholders (e.g., collaborators, advisors, government, regulatory, investors, partners) through sound science-based research strategy.
- Evrys Bio is a high growth company with volatility, uncertainty, complexity, and ambiguity (VUCA) expected as part of its path. Contribute to a high-energy, fully-engaged, positive, accountable team culture described in E.V.R.Y.S. success behaviors and Values (see attached) – even as VUCA conditions arise, and or if others are frustrated by VUCA conditions

### Qualifications for the job:

- PhD in virology, molecular biology, cell biology, immunology, and/or related disciplines with a minimum of 5+ years of work experience in industry preferred.
- Experienced in lab procedures essential to understanding virus growth and life cycle, e.g., plaque assays, TCID50, Western blot, etc.
- Extensive experience to run a biology laboratory including proficiency with high-throughput instrumentation and data analysis.
- Well read, demonstrating deep understanding of virology. Experience with multiple viruses, especially hepatitis B virus and/or RNA viruses, a plus.
- Excellent communication skills with the ability to present complicated scientific and virology concepts to non-expert audiences. The ability to present concise summaries of results, achievements, procedures, etc.
- Good working knowledge to successfully manage in vitro and in vivo pharmacology collaborations. Experience to have led a contiguous drug discovery program from hit to lead to development candidate, a plus.
- Experienced in managing and mentoring research associates.
- Strong peer-reviewed publication record.

**Recruitment and selection process – and future HR practices, post-hiring will be respectful and inclusive of diversity, will follow good equal opportunity and nondiscriminatory practices. Employment will require work permits to work in the USA.**

Reviewed By:		Date: 2/8/2023	
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Approved By:		Date:	
Last Updated By:		Date/Time:	