

Jesse Wright

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Experience

Scientific Advisor

New York, NY
April 2003 – July 2007

Provided analysis including technical and scientific consultation on biotech and life sciences companies for a boutique hedge fund in NYC • Detailed reports were written summarizing my analysis of technology platforms, pipeline candidates, and results of animal and human clinical trials

Senior Research Fellow

New York University
Department of Microbiology
New York, NY
Jan 2004 – July 2007

Managed and ran a multidisciplinary experimental research program in Microbial Evolution and Pathogenesis • Led a team of scientists and technicians, guiding their research progress • Developed, devised and implemented new research objectives, to expand and advance research program • Established collaborations with scientific laboratories in the pharmaceutical and biotech sector • Authored peer-reviewed publications in scientific journals • Presented work by invitation at internationally recognized scientific organizations in the U.S. and abroad

Associate Research Fellow

New York University
Skirball Institute
New York, NY
Jan 2002 – Jan 2004

Assisted the Principal Investigator in the responsibilities listed above • Spearheaded the initiation, design and launch of an independent research program • Responsible for the inception, development and implementation of research projects and regulatory protocols • Also responsible for the design and authoring of competitive research grants, scientific manuscripts and oral presentations

Skills

Quantitative

Quantitative data mining, analysis and extrapolation, statistical evaluation and graphing, design of spreadsheet templates, database design and management, and file transfer protocols

Excel • GraphPad Prism • SigmaPlot
Filemaker Pro • CricketGraph • Fetch

Communication

Manuscript authoring, technical and summary writing, figure and document layout, slideshow development, slide layout and design, HTML coding and editing, flash and javascript development, and PDF forms

Word • Endnote • Keynote • iWeb
Powerpoint • QuarkXPress • Pages
InDesign • Acrobat • Imageready

Graphics

Computer illustration, vector graphics, photographic enhancement/retouching/masking, web design, and 3D rendering

Photoshop • Illustrator • Canvas
Dreamweaver • Aperture • Lightroom

Education

New York University, New York, NY
University of Virginia, Charlottesville, VA
Lehigh University, Bethlehem, PA

Postdoctoral Fellowship in Molecular Pathogenesis
Ph.D. Microbiology
B.A. Biology, *cum laude*

More Information

Awards, published works, and speaking engagements available upon request