

**Jovana J. Grbić, PhD**

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**Expertise:** Over a decade of multi-disciplinary scientific and laboratory experience combined with writing and creative content development skills geared toward entertainment, digital, advertising and media.

**Current:**

*Creative Director, Head Writer and Editor of ScriptPhD.com (May 2009—present)*

- Successfully launched, maintained and expanded website covering science and technology in entertainment, media, advertising and pop culture, including in-depth reviews, current science, conventions, talks and roundtable discussions, interviews, original articles, and collaborative pieces (100,000 monthly hits; 6,000-8,000 uniques)
- Editorial capacity over a staff of four permanent writers/contributors, with additional recurring guest writers/collaborators
- Consulting advisor to UCLA School of Film Sloan Foundation Science Screenwriting Program
- Freelance consultant for award-winning screenwriters and authors (editing, content development)
- Listed on the April 2010 Writers Guild of America “hotlist” for new media content: <http://bit.ly/bAUOfW>
- Profiled for the Science and Technology section of the Charlotte Observer: <http://bit.ly/cCXfGz>
- Named by Wired Magazine’s GeekDad blog as 168 Geeky Media People You Should Follow on Twitter: <http://bit.ly/c8zdhM>
- Delivered a lecture, “Science, Entertainment, and a Digital World,” to UCLA Film School: <http://bit.ly/1JY4LK>

**Writing Samples:**

- Selling Science Smartly: Dow Human Element Campaign: <http://www.scriptphd.com/?p=1580>
- Love is a Many-Splendored Algorithm: <http://www.scriptphd.com/?p=1612>
- The Flu, The Facts, The Media and You: <http://www.scriptphd.com/?p=1054>
- Behind *Avatar*: Science, Technology, Art and Design: <http://www.scriptphd.com/?p=1257>
- From the Annals of Psychology: Fear and Loathing in a Modern Age: <http://www.scriptphd.com/?p=1360>
- From the Lab: Breaking Bad, Chemistry Good: <http://www.scriptphd.com/?p=173>
- Forever Young: Living in an Age of Agelessness: <http://www.scriptphd.com/?p=1550>
- ScriptPhD Roundtable: Naturally Obsessed, The Making of a Scientist: <http://www.scriptphd.com/?p=1868>

**Education and Science Training:**

*Postdoctoral Research Fellow (August 2007—August 2010)*

School of Public Health

University of California, Los Angeles

Los Angeles, CA

*Focus:* Establishment and implementation of a high-throughput, high volume laboratory for global infectious disease surveillance and prevention.

*Doctor of Philosophy (July 2002—July 2007)*

Biological Chemistry

The Scripps Research Institute—Department of Chemistry

The Genomics Institute of the Novartis Research Foundation

San Diego, CA

*Thesis Title:* Three functional genomic approaches to biochemical and screen-based analyses of topics in cellular biology.

*Bachelor of Arts (September 1998—December 2001)*

Northwestern University—Department of Chemistry

Evanston, IL

*Degree:* Physical Chemistry, With Honors

*Research Focus:* Biochemical and biophysical characterization of Synaptotagmin I, as well as the individual calcium-binding domains, in order to elucidate its role in mediating SNARE protein fusion at synaptic vesicles.

**Experience:**

*Summer Fellow and Research Intern (Summer 2001; December 2001- April 2002)*

Fred Hutchinson Cancer Research Center—Basic Sciences Division

Seattle, WA

*Focus:* Comparing gene expression of pre-neoplastic to post-metastatic lymphatic cells infected with the proto-oncogenes c-myc, c-myb and v-Rel in avian lymphoma development using a bursa of Fabricius model.

*Research Intern (2006-2007)*

Science and Technology Policy

University of California, San Diego—Department of Government and Community Relations

San Diego, CA

*Focus:* Communication of current policy topics/issues in the science and technology press, analysis of university science/engineering funding across all major government departments, Scripps Institute of Oceanography proposition to establish an on-site tutorial program for primary schoolteachers at the San Diego Birch Aquarium encompassing climate, environmental, and oceanographic science.

*Lead Coordinator (2000-2002)*

Science Outreach Program in Education (ScOPE)

Northwestern University—American Chemical Society, student chapter.

Evanston, IL

*Program Objectives:* Organizing and conducting science experiments and lectures for elementary school-age children, facilitating on-campus visits and laboratory tours by inner-city Chicago youth, managing colleagues/program participants, promoting basic science knowledge and outreach in primary education

**Memberships and Affiliations:**

Northwestern University Alumni Admissions Council (NUAAC).

Northwestern University Entertainment Alliance (West)

Northwestern University Entertainment Alliance Writers' Group

American Chemical Society

Alpha Chi Sigma Chemistry Society

Iota Sigma Pi (Honor Society for Women in Chemistry) – named "Outstanding Chemist of the Year" in 2002

Union of Concerned Scientists

American Association for the Advancement of Science

**References:** Available upon request.