

**Lore Leighton**  
Rue du Corso Fleuri 21  
5100 Jambes, Belgium  
+ 32 (0)468 38 03 55  
e-mail: loreleighton@gmail.com

## **QUALIFICATIONS:**

I am a native English speaker who recently relocated to Belgium after ten years in France. My education was in the basic sciences. I worked for ten years in a cutting edge biophysics research laboratory and have worked for eight years in the field of public health and scientific publishing. In addition, I freelance as a scientific illustrator and editor. I have taken on a variety of responsibilities in the course of my career and can easily adapt to new work requirements. I am able to work independently, but all of my positions have involved collaborating with a diverse set of international colleagues.

## **PROFESSIONAL EXPERIENCE:**

January 2019 – Current

**Communications/Secretariat.** The Association of Schools of Public Health in the European Region (ASPHER)

ASPHER is Europe's leading association of schools and programmes of public health bringing together an international membership of over 100 institutions from across the WHO European Region and beyond.

**Responsibilities:** Association communications with Membership, Grant writing, Editing and Correction of Association English language publications, Association Newsletter, Minuting and Meeting Reports, Organization of Association Events

1999 – 2011 and 2019 – current (Independent contract):

**Illustrator.** Garland Publishing, Scientific division of the Taylor and Francis Group. New York, NY.

**Responsibilities:** Scientific illustration for a biophysics textbook.

October 2016 – 2018 (Independent contract):

**Copywriter.** APTUS Health. Paris, France.

**Responsibilities:** Write copy for pharmaceutical campaigns aimed at physicians. Proofread copy. Perform literature research.

February 2009 – December 2013 and April 2016 – 2018 (Independent contract):

**Managing Editor.** *Public Health Reviews*. Les Presses de l'EHESP, Ecole des Hautes Études en Santé Publique, Paris and Rennes, France, 2009-2013. Association of Schools of Public Health in the European Region (ASPHER), Brussels, Belgium 2016-present.

<https://publichealthreviews.biomedcentral.com/> and <https://www.aspher.org/>

*Public Health Reviews* is an international journal in the field of public health dedicated to publishing systematic review articles.

**Responsibilities:** Coordinate international editorial groups, invite authors to contribute articles, secure peer reviewers, evaluate manuscripts and reviewer responses, language editing, copyediting, typesetting.

February 2008 – December 2008:

**Research Assistant.** Project GAP (Guard, Anticipate, Protect), INSERM, Paris, France.

Project Gap was a one-year international European Union funded project to assess the state of surveillance techniques available to help predict public threats such as disease outbreaks, natural disasters, and terrorism.

**Responsibilities:** Survey literature, write reports, edit reports.

2007 – 2008 (Independent contract):

**Illustrator.** Oxford University Press, Oxford, UK.

**Responsibilities:** Scientific illustration for a molecular biology textbook.

2001 – 2008 (Independent contract):

**Illustrator.** New Science Press, London, UK.

**Responsibilities:** Scientific illustration for molecular and cellular biology textbooks.

May 1997 – April 2007:

**Research Specialist.** Kuriyan Laboratory, Howard Hughes Medical Institute. 1997 – 2001, The Rockefeller University, New York, NY; 2001 – 2007, University of California, Berkeley, Berkeley, CA.

[jkweb.berkeley.edu](http://jkweb.berkeley.edu)

The Kuriyan Laboratory is a cutting edge academic biophysics research laboratory specializing in the determination of protein structures and an understanding of their functioning through x-ray crystallographic and biochemical techniques.

**Responsibilities:** Molecular biology technical support, grant preparation, balancing laboratory budget of approximately \$1.5 million/year, hiring and supervision of support staff, obtaining immigration visas for international scholars, illustrations for laboratory publications.

## **EDUCATION:**

1990 – 1994: Earlham College, Richmond, IN. Bachelor of Arts in Biology. Minor in Chemistry.

1994 – 1997: Northern Michigan University, Marquette, MI. Master of Science candidate in Chemistry with a focus in Biochemistry.

## **PUBLICATIONS and ILLUSTRATIONS:**

Tulchinsky TH, Dhonkal R, Leighton L Middleton J. ASPHER Statement on the COVID-19 testing. Vitamin D for Preventive and Adjunct Therapy for Mitigation of Early Stages of Severe Acute Respiratory Syndrome Due to COVID-19 (SARS-CoV-2). ASPHER 2020. URL: [https://www.aspher.org/download/528/covid19-vitamin\\_d-aspher.pdf](https://www.aspher.org/download/528/covid19-vitamin_d-aspher.pdf)

Larsson N, Mangonge G, Kujawski W, Delcourt H, Leighton L, et al. Pandemics and the Built Environment. Technical Report. iiSBE 2020. DOI: <https://doi.org/10.13140/RG.2.2.24866.04808>  
Leighton L. Preface: Science and Public Health: Professor Ada Yonath. *Public Health Reviews*. 2013;34(2).

Lead Illustrator for “The Molecules of Life: Physical and Chemical Principles” by John Kuriyan, Boyana Konforti and David Wemmer. Garland Science; 2012.

Molecular Graphics Illustrations for “Molecular Biology: Principles of Genome Function” by Nancy L. Craig, et al. Oxford University Press; 2010.

Molecular Graphics Illustrations for “The Cell Cycle: Principles of Control” by David O. Morgan. New Science Press, and Oxford University Press; 2006.

Collaborative artist for Sandor E, Miller K, Sawyers C, Kuriyan J, Leighton L. “Cell Challenge: Gleevec (STI-571)” 2001 exhibited at Genomic Art: Portrait of the 21st Century, Baskin Visual Arts Studio at

the University of California Santa Cruz and How Human: Life in the Post-Genome Era at the International Center of Photography in New York. (art)n.

Zhao Y, Jeruzalmi D, Moarefi I, Leighton L, Lasken R, Kuriyan J. Crystal structure of an archaeobacterial DNA polymerase. *Structure*. 1999;7(10):1189-1199.

Conti E, Uy M, Leighton L, Blobel G, Kuriyan J. Crystallographic analysis of the recognition of a nuclear localization signal by the nuclear import factor Karyopherin alpha. *Cell*. 1998;94:193-204.

**LANGUAGES:**

English – Native Speaker;

French – Certificate of B2.2 level from the Mairie de Paris