Biography:

Dr. David Zagzag graduated from Lariboisiere-Saint-Louis School of Medicine in Paris in 1984 and earned his Ph.D. degree from McGill University in Montreal in 1988, where he became fascinated with pathological study of brain tumors. In 1988, he moved to New York University where he received training in Pathology and Neuropathology and completed his postdoctoral training fellowship in the Department of Cell Biology. Currently, Dr. Zagzag is an Associate Professor of Pathology in the Departments of Pathology and Neurosurgery at NYUSoM, the Director of the Division of Neuropathology at NYU, and the Director of the Human Brain Tumor Bank at NYUMC since 1996. Dr. Zagzag also directs the Microvascular and Molecular Neuro-Oncology Laboratory at NYUSoM, where research seeks to elucidate the expression patterns, trigger mechanisms, pathophysiological and molecular mechanisms implicated to glioma angiogenesis and invasion. His long-term goal to discover new therapeutic approaches that would improve survival outcomes in patients with brain tumors is supported by various grants, including the Children’s Brain Tumor Foundation, the Goldhirsh Foundation, the Elsa Pardee Foundation, the American Cancer Society, the National Institutes of Health and the Making Headway and Musella Foundations. He has published 139 peer-reviewed scientific articles, multiple book chapters, and is currently editing his first book.

He is best known and widely cited for his work on angiogenesis and invasion of human brain tumors, as well as non-neoplastic diseases mimicking tumors. Dr. Zagzag is an internationally known pioneer that has earned numerous invitations to lecture at distinguished universities in the United States, Canada, South America and Europe. Throughout his years at NYUSoM, Dr. Zagzag has trained many residents, fellows, Ph.D.’s, M.D.’s and M.D./Ph.D’s, and lectures to medical students each year. He has also been involved with the review process for national and international Ph.D. theses. His motivation to teach has earned him the NYUSoM Teacher of the Year Award in 2005 and 2008, and the All University Distinguished Teaching Award in 2010.

At NYU, Dr. Zagzag has served as an expert scientific advisor for the boards of several brain tumor foundations such as the Children’s Brain Tumor Foundation in their collaborative efforts to identify potential grant recipients and design new research programs. He also served on the Awards Committee and Program Committee of the American Association of Neuropathologists, and was a permanent member and co-chairman of the American Cancer Society study section. In addition, Dr. Zagzag has been invited to serve as a reviewer for the National Institutes of Health study sections, and sits on the editorial advisory board of several renowned scientific journals. Dr. Zagzag has also received numerous awards as an outstanding clinician, including the Lucien J. Rubinstein Award in Neuro-Oncology (American Association of Neuropathologists, 1999), the Award for Excellence in Clinical Science (Society for Neuro-Oncology) and the Pioneer Award for Pediatric Neuropathology. These awards are only a few of a long list of honors for Dr. Zagzag: in 2009 he was listed in New York magazine’s issue of Best Doctors and in 2008 and 2010 Castle Connolly named him a New York Metro Area Top Doctor.