

WASPaLM REPORT

In the end of 2006, I received from the World Pathology Foundation, a fellowship to go to the UCLA – Los Angeles to spend three months studying lymphoma in Central Nervous System (CNS).

From the end of July/2007 until the end of October/2007 I followed all UCLA neuropathology routine (frozen, brain cut, conferences and sing out) and all the general pathology conferences and rounds to the pathology residents.

In my study, I saw more than 55 hemopoietics cases located in CNS that had been diagnosed since 2002 until 2007. I made a clinical, laboratorial, radiological and pathological review of all cases. In the lymphoma cases in immunocompetent patients (21 cases) we studied a new mitosis marker (pHH3). Although in a limited number of cases, the results were sufficient to prepare an abstract to the meeting of the American Association of Neuropathology/“EXPERIMENTAL BIOLOGY 2008 CONFERENCE” which will take place in SAN DIEGO, CALIFORNIA in April (copy attached).

In the same opportunity I knew Dr. Paul Mischel, chief of another neuropathology lab, in the same university. He invited me to work with new glioblastoma's biomarkers (EGFR and PTEN), that are associated with the prognosis and patient's response to the EGFR inhibitors (quimiotherapy). I analyzed and created a score to more than 350 cases with both markers in tumor cases in which the patient had been treated with EGFR inhibitor and radiotherapy. These pathology results, associated with clinical and radiology

findings, will soon be published. I had a pleasure to be invited to join and work with Dr. Paul Mischel's group any time I want.

Attached I am sending the recommendation letters from Dr. Vinters and Dr. Mischel who I worked with in UCLA.

I would like to thank the WASpALM for this great opportunity to my professional career and also to state that this initiative is a very important contribution to improve the quality of pathologists in developing countries.

Aline Helen da Silva

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