



Ronell Bologna-Molina

DDS, Ph.D, Specialist in Oral Pathology and Medicine

Current appointment:

Full Time Professor

Institution/ University where currently appointed:

Pathology Department, Molecular Pathology area, Faculty of Dentistry, Universidad de la Republica (UDELAR), URUGUAY

Areas of special interests:

Odontogenic Tumors, Oral Cancer, Immunohistochemistry, Molecular Biomarkers

Ronell Bologna-Molina finished his studies as Dental Surgeon at Universidad Nacional Autónoma de México (UNAM) in 1996. In the year 2000 he became a Doctor in Dental Sciences at Universidad de la República del Uruguay (Udelar). In 2004 he completed the residency on Oral Pathology and Oral Medicine at the Universidad Autónoma Metropolitana in Mexico City and in 2009 he completed the Doctorate in Biological Sciences (Molecular Pathology area) at the same university. He occupied diverse academic positions at three universities in Mexico, specifically, at UAM, Universidad de Guadalajara (UDeG) and as fulltime professor of Oral Pathology, chief of the Research Department, founder/coordinator of the Master Degree Program in Stomatology at Universidad Juárez del Estado

de Durango. At present, he is full-time professor at the Molecular Pathology area at the Faculty of Dentistry at the Universidad de la República (Udelar), in Uruguay. He is a senior researcher (level II) at the SNI-ANII, (National Research System- National Agency for Research and Innovation), in Uruguay. He is a member of the editorial board at Oral Diseases, at Medicina Oral, Patología Oral y Cirugía Bucal, and at the Journal of Clinical and Experimental Dentistry, among other scientific journals. Dr Bologna has published over 80 scientific papers, has written one book and has participated collaboratively on the writing of some book chapters. In the period between 2012-2015 he held the position of Councillor for North and Central America in the Ibero-American Academy of Oral Pathology and Oral Medicine (AIPMB). His main research interest is in odontogenic tumors, head-and-neck cancer and new biomarkers.

Recent/ significant publications

1. Bologna-Molina R, Takeda Y, Kuga T, Chosa N, Kitagawa M, Takata T, Ishisaki A, Mikami T. Expression of Wilms' tumor 1 (WT1) in ameloblastomas. *J Oral Sci.* 2016;58(3):407-13
2. González-González R, Molina-Frechero N, Carreón-Burciaga RG, López-Verdín S, Robles-Bonilla C, Pereira-Prado V, Bologna-Molina R. Comparison between Manual and Automated Methods for Ki-67 Immunoexpression Quantification in Ameloblastomas. *Anal Cell Pathol (Amst).* 2016
3. Sánchez-Romero C, Bologna-Molina R, Mosqueda-Taylor A, Paes de Almeida O. Immunohistochemical Expression of GLUT-1 and HIF-1 α in Tooth Germ, Ameloblastoma, and Ameloblastic Carcinoma. *Int J Surg Pathol.* 24(5):410-8, 2016
4. Sánchez-Romero C, Bologna-Molina R, Mosqueda-Taylor A, de Almeida OP. Immunohistochemical expression of podoplanin (D2-40), lymphangiogenesis, and neoangiogenesis in tooth germ, ameloblastomas, and ameloblastic carcinomas. [Epub ahead of print] *J Oral Pathol Med.* 2016.
5. Mikami T, Miake Y, Bologna-Molina R, Takeda Y. Ultrastructural Analyses of Alveolar Bone in a Patient With Osteomyelitis Secondary to Osteopetrosis: A Review of the Literature. *J Oral Maxillofac Surg.* 74(8):1584-95, 2016
6. Del Carmen González-Galván M, Aguirre-Urizar JM, Bologna-Molina R, Farfán-Morales JE, Gainza-Cirauqui ML, Marichalar-Mendia X, Mosqueda-Taylor A. Assessment of CD-105 as an Angiogenic Modulator in Odontogenic Myxomas and Dental Follicles. *Int J Surg Pathol.* 24(4):315-9, 2016
7. García-Muñoz A, Bologna-Molina R, A Rodríguez M, Liceága-Reyes R, Farfán-Morales JE, Aranda-Romo S, Molina-Frechero N, González-González R. Orosomucoid-1 Expression in Ameloblastoma Variants. *Int J Mol Cell Med.* Winter;5(1):49-56, 2016
8. Carreón-Burciaga RG, González-González R, Molina-Frechero N, Bologna-Molina R. Immunoexpression of Ki-67, MCM2, and MCM3 in Ameloblastoma and Ameloblastic Carcinoma and Their Correlations with Clinical and Histopathological Patterns. *Dis Markers.* 2015
9. García-Muñoz A, Rodríguez MA, Liceága-Escalera C, Liceága-Reyes R, Carreón-Burciaga RG, González-González R, Bologna-Molina R. Expression of the transcription factor PITX2 in ameloblastic carcinoma. *Arch Oral Biol.* 60(6):799-803, 2015

10. Bologna-Molina R, Mosqueda-Taylor A, Molina-Frechero N. Differential expression of glypican-1 in ameloblastoma variants. *Appl Immunohistochem Mol Morphol.* 23(2):153-60 2015