

Universidad Juárez del Estado de Durango
Facultad de Odontología
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Rogelio Gonzalez, PhD

https://www.researchgate.net/profile/Rogelio_Gonzalez

Education

Sep 2011 – Jan 2015 **Metropolitan Autonomous University**
Doctor of Philosophy, Biological Sciences and Health
Mexico City, Mexico

Research Experience

Sep 2012 – present **PhD**
Universidad Juárez del Estado de Durango, Facultad de Odontología
Victoria de Durango, Mexico

Sep 2011 – present **Professor (Full)**
Universidad Juárez del Estado de Durango, Facultad de Odontología
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Awards & Grants

Jan 2016 Grant: Sistema Nacional de Investigadores, Nivel 1

Skills & Activities

Skills Tumors, Extracellular Matrix, Prognosis, Tissue Microarrays, Cancer
Biomarkers, Immunohistochemistry, Cell Proliferation, Apoptosis, Tumor
Angiogenesis, Cell Invasion

Languages English, Spanish

Scientific Memberships International Association of Oral and Maxillofacial Pathologists.

Interests

Book Chapters

Juan José Soto Ávila, Rogelio González, Juan Carlos Rolón Diaz: *MANEJO DE LAS ALTERACIONES BUCALES CUASADAS POR QUIMIOTERAPIA Y RADIOTERAPIA EN PACIENTES CON CÁNCER DE CABEZA Y CUELLO*. MANEJO DE LAS ALTERACIONES BUCALES CAUSADAS POR QUIMIOTERAPIA Y RADIOTERAPIA EN PACIENTES CON CÁNCER DE CABEZA Y CUELLO, 06/2019; pages 104-134; UNIVERSIDAD DE GUADALAJARA., ISBN: 978-607-547-449-6

Rogelio Gonzalez-Gonzalez, Ronell Bologna-Molina, Omar Tremillo-Maldonado, Ramon Gil Carreon-Burciaga, Marcelo Gómez Palacio-Gastelúm: *Head and Neck Soft Tissue Sarcoma*. Soft Tissue Tumors, 11/2011; , ISBN: 978-953-307-862-5, DOI:10.5772/25389

Journal Publications

Omar Tremillo-Maldonado, Nelly Molina-Frechero, **Rogelio González-González**, Ronell Bologna-Molina: *Alteration of the AMELX gene in amelogenesis imperfecta. A brief review*. Gaceta medica de Mexico 05/2019; 155(1), DOI:10.24875/GMM.M19000237

Jesús Alfredo Lavalle-Carrasco, **Rogelio González-González**: *Transición epitelial mesenquimal en carcinomas de células escamosas de cavidad oral relacionado al comportamiento*. 02/2019; 22(1):3-4., DOI:10.15381/os.v22i1.15853

Omar Tremillo-Maldonado, Nelly Molina-Frechero, **Rogelio González-González**, Ronell Bologna-Molina: *Alteración del gen AMELX en amelogenesis imperfecta. Una breve revisión*. Gaceta medica de Mexico 01/2019; 155(1):101-107., DOI:10.24875/GMM.18003604

Sandra López-Verdín, Jesús Lavalle-Carrasco, Ramón Carreón-Burciaga, Nicolás Serafín-Higuera, Nelly Molina-Frechero, **Rogelio González-González**, Ronell Bologna-Molina: *Molecular Markers of Anticancer Drug Resistance in Head and Neck Squamous Cell Carcinoma: A Literature Review*. Cancers 10/2018; 10(10):376., DOI:10.3390/cancers10100376

Delmira Apellániz, Vanesa Pereira-Prado, Estefania Sicco, Gabriela Vigil-Bastitta, **Rogelio González-González**, Adalberto Mosqueda-Taylor, Nelly Molina-Frechero, Marcela Hernandez, Celeste Sánchez-Romero, Ronell Bologna-Molina: *Comparative Study of the Minichromosome Maintenance Proteins Complex (MCM 4/5/6) in Ameloblastoma and Unicystic Ameloblastoma*. International Journal of Surgical Pathology 05/2018; 26(11):106689691877834., DOI:10.1177/1066896918778341

Ramón G. Carreón-Burciaga, Enrique Castañeda-Castaneira, **Rogelio González-González**, Nelly Molina-Frechero, Enrique Gaona, Ronell Bologna-Molina: *Severity of Oral Mucositis in Children following Chemotherapy and Radiotherapy and Its Implications at a Single Oncology Centre in Durango State, Mexico*. International Journal of Pediatrics 05/2018; 2018(2):1-5., DOI:10.1155/2018/3252765

Zaira Gómez-Herrera, Nelly Molina-Frechero, Pablo Damián-Matsumura, **Rogelio González-González**, Eduardo Farfán-Morales, Ronell Bologna-Molina: *Expression of proteoglycans in two types of*

ameloblastoma: novel Immunohistochemical findings. Journal of biological regulators and homeostatic agents 05/2018; 32(3):479-487.

Ramón G. Carreón-Burciaga, **Rogelio González-González**, Nelly Molina-Frechero, Sandra López-Verdín, Vanesa Pereira-Prado, Ronell Bologna-Molina: *Differences in E-Cadherin and Syndecan-1 Expression in Different Types of Ameloblastomas*. Analytical cellular pathology (Amsterdam) 04/2018; 2018(4):1-10., DOI:10.1155/2018/9392632

Ronell Bologna-Molina, Vanesa Pereira-Prado, Celeste Sánchez-Romero, Gabriel Tapia, Sandra Soria, Marcela Hernandez, **Rogelio González-González**, Nelly Molina-Frechero, Toshinari Mikami: *Expression of hMLH1 and hMSH2 proteins in ameloblastomas and tooth germs*. Medicina oral, patología oral y cirugía bucal 12/2017; 23(2)., DOI:10.4317/medoral.22210

Jorge Sandoval-Basilio, **Rogelio González-González**, Ronell Bologna-Molina, Mario Isiordia-Espinoza, Gabriela Leija-Montoya, Sofia L. Alcaraz-Estrada, Idanya Serafín-Higuera, Javier González-Ramírez, Nicolás Serafín-Higuera: *Epigenetic mechanisms in odontogenic tumors: A literature review*. Archives of Oral Biology 12/2017; 87., DOI:10.1016/j.archoralbio.2017.12.029

Sandra López-Verdín, JJ Soto-Avila, AL Zamora-Perez, BP Lazalde-Ramos, ML Martinez-Fierro, **Rogelio González-González**, Nelly Molina-Frechero, MA Isiordia-Espinoza, Ronell Bologna-Molina: *Patients with advanced oral squamous cell carcinoma have high levels of soluble E-cadherin in the saliva*. Medicina oral, patología oral y cirugía bucal 10/2017; 22(6)., DOI:10.4317/medoral.21907

Nelly Molina-Frechero, Martina Nevarez-Rascón, Alfredo Nevarez-Rascón, **Rogelio González-González**, María Esther Irigoyen-Camacho, Leonor Sánchez-Pérez, Sandra López-Verdín, Ronell Bologna-Molina: *Impact of Dental Fluorosis, Socioeconomic Status and Self-Perception in Adolescents Exposed to a High Level of Fluoride in Water*. International Journal of Environmental Research and Public Health 01/2017; 14(1):73., DOI:10.3390/ijerph14010073

Omar Vargas-Soto, Nelly Molina-Frechero, Enrique Castañeda-Castaneira, Ronell Bologna Molina, Ramón Gil Carreón Burciaga, **Rogelio González-González**: *Carcinomas de cabeza y cuello, experiencia de un Centro Oncológico del Estado de Durango, México*. ADM (Asociación Dental Mexicana: 1986) 04/2016; 73(4):190.

Alejandro García-Muñoz, **Ronell Bologna-Molina**, Mario A Rodríguez, Rodrigo Liceaga-Reyes, José Eduardo Farfán-Morales, Saray Aranda-Romo, Nelly Molina-Frechero, Rogelio Gonzalez-Gonzalez, San Luis Potosí, Rogelio González-Gonzalez: *Orosomucoid-1 Expression in Ameloblastoma Variants*. 02/2016; 5(1).

Rogelio González-González, Nelly Molina-Frechero, Ramón G. Carreón-Burciaga, Sandra López-Verdín, Carlos Robles-Bonilla, Vanesa Pereira-Prado, Ronell Bologna-Molina: *Comparison between Manual and Automated Methods for Ki-67 Immunoexpression Quantification in Ameloblastomas*. Analytical cellular pathology (Amsterdam) 01/2016; 2016(3):1-8., DOI:10.1155/2016/7486989

Ramón Gil Carreón-Burciaga, **Rogelio González-González**, Nelly Molina-Frechero, Ronell Bologna-Molina: *Immunoexpression of Ki-67, MCM2, and MCM3 in Ameloblastoma and Ameloblastic Carcinoma*

and Their Correlations with Clinical and Histopathological Patterns. Disease markers 12/2015; 2015(8):1-8., DOI:10.1155/2015/683087

Nelly Molina-Frechero, Enrique Gaona, Marina Angulo, Leonor Sánchez Pérez, **Rogelio González-González**, Martina Nevárez Rascón, Ronell Bologna-Molina: *Fluoride Exposure Effects and Dental Fluorosis in Children in Mexico City.* Medical science monitor: international medical journal of experimental and clinical research 11/2015; 21:3664-3670., DOI:10.12659/MSM.895351

Ronell Bologna-Molina, Adalberto Mosqueda-Taylor, Hugo Dominguez-Malagón, Sirced Salazar-Rodríguez, Gabriel Tapia, **Rogelio González-González**, Nelly Molina-Frechero: *Immunolocalization of VEGF-A and orosomucoid-1 in odontogenic myxoma.* Romanian journal of morphology and embryology = Revue roumaine de morphologie et embryologie 07/2015; 56(2):465.

Rogelio González-González, Nelly Molina-Frechero, Pablo Damian-Matsumura, Sirced Salazar-Rodríguez, Ronell Bologna-Molina: *Immunohistochemical Expression of Survivin and Its Relationship with Cell Apoptosis and Proliferation in Ameloblastomas.* Disease markers 04/2015; 2015:301781., DOI:10.1155/2015/301781

Ronell Bologna Molina, Obed Lemus Rojero, Gabriel Tapia, Nelly Molina Frechero, Sabrina Nieves, Alejandro García Muñoz, **Rogelio González-González**: *MSH2 and MLH1 Expression in Solid/Multicystic and Unicystic Ameloblastomas.* 03/2015; 119(3):e171., DOI:10.1016/j.oooo.2014.07.307

Rogelio González-González, Ramón Carreón-Burciaga, Nelly Molina Frechero, Ronell Bologna Molina: *Immunohistochemical Study of Nuclear and Cytoplasmic Survivin and the Relationship With Bcl-2 and Bax in Ameloblastomas And Ameloblastic Carcinoma.* 03/2015; 119(3):e130., DOI:10.1016/j.oooo.2014.07.120

Alejandro García-Muñoz, Mario A. Rodríguez, Carlos Licéaga-Escalera, Rodrigo Liciaga-Reyes, Ramón Gil Carreón-Burciaga, **Rogelio González-González**, Ronell Bologna-Molina: *Expression of the transcription factor PITX2 in ameloblastic carcinoma.* Archives of oral biology 02/2015; 60(6)., DOI:10.1016/j.archoralbio.2015.02.017

R. G Carreon-Burciaga, P Mendoza-Roaf, G Amezcua-Rosas, R Bologna-Molina, T González-Montemayor, **R González-González**, O Lemús-Rojero: *Expresión de E-Cadherina y Syndecan-1 en Liquen Plano de Piel y de Mucosa Oral.* 12/2014; 8(3):439-445., DOI:10.4067/S0718-381X2014000300019

Rogelio González-González, Nelly Molina-Frechero, Pablo Damian-Matsumura, Ronell Bologna-Molina: *Molecular markers of cell adhesion in ameloblastomas. An update.* Medicina oral, patología oral y cirugía bucal 08/2013; 19(1)., DOI:10.4317/medoral.19071

Ronell Bologna-Molina, Nelly Molina-Frechero, Arleth Pelaez-Marciglia, **Rogelio González-González**: *PP092.* Oral Oncology 05/2013; 49(1):S125., DOI:10.1016/j.oraloncology.2013.03.335

Rogelio González-González, Ramón Gil Carreón-Burciaga, Nelly Molina-Frechero, Ronell Bologna-Molina: *PP091.* Oral Oncology 05/2013; 49(1):S125., DOI:10.1016/j.oraloncology.2013.03.334

Rogelio, González González, C En, Bologna Ronell, Molina, Nevárez Alfredo, Rascón, M En, C Ramón, Gil Carreón Burciaga: *Frecuent oral mucosal lesions in children and adolescents.* ADM (Asociación Dental Mexicana: 1986) 01/2013;

Dr. en C. Alfredo Nevárez Rascón, Dr. en C. Martina M Nevárez Rascón, Dr. en C. Ronell E. Bologna Molina, Dr. en C. Eduardo Serena Gómez, Dr. en C. Nelly Molina Frechero, CD. **Rogelio González González**: *Características de los materiales cerámicos empleados en la práctica odontológica actual*. ADM (Asociación Dental Mexicana: 1986) 01/2013;

R González-González, R Bologna-Molina, N Molina-Frechero, H R Domínguez-Malagon: *Prognostic factors and treatment strategies for adult head and neck soft tissue sarcoma*. International Journal of Oral and Maxillofacial Surgery 03/2012; 41(5):569-75., DOI:10.1016/j.ijom.2012.02.002

Rogelio Gonzalez-Gonzalez, Ronell Bologna-Molina, Ramón Gil Carreon-Burciaga, Marcelo Gómezpalacio-Gastelum, Nelly Molina-Frechero, Sirced Salazar-Rodríguez: *Papillary Thyroid Carcinoma: Differential Diagnosis and Prognostic Values of Its Different Variants: Review of the Literature*. 12/2011; 2011:915925., DOI:10.5402/2011/915925

Iris Adilene Martínez-Cortez, Vianey Jahayra Martínez-Mejía, Guillermo Amezcua-Rosas, Rogelio Gonzalez-Gonzalez, Gil Carreon-Burciaga, Marcelo Gomez Palacio-Gastelum, Ronell Bologna-Molina: *Diagnóstico Tardío de Carcinoma Escamo Celular en Boca: Reporte de Caso*. 12/2011; 5(3):240-244., DOI:10.4067/S0718-381X2011000300006

R. Lopez Fernandez, J. Tellez Rodriguez, J. Shalkow Klincovstein, R. Bologna Molina, **R. Gonzalez Gonzalez**: *Maxillofacial reconstruction in a pediatric patient with Osteosarcoma*. Journal of Clinical and Experimental Dentistry 11/2011; 3:e369-e372., DOI:10.4317/jced.3.e369

R. Bologna Molina, L. Pacheco Ruiz, A. Mosqueda Taylor, HG. Huesca Ramirez, JA. Ponce Lonato, **R. Gonzalez-Gonzalez**: *Central Odontogenic Fibroma combined with Central Giant Cell Lesion of the Mandible. Immunohistochemical profile*. Journal of Clinical and Experimental Dentistry 10/2011; 3(4):e348-e351., DOI:10.4317/jced.3.e348

Iris Adilene Martínez-Cortez, Vianey Jahayra Martínez-Mejía, Guillermo Amezcua-Rosas, Rogelio Gonzalez-Gonzalez, Gil Carreon-Burciaga, Marcelo Gomez Palacio-Gastelum, Ronell Bologna-Molina: *Delayed Diagnosis of Squamous Cell Carcinoma in the Mouth. Case Report*.

Ronell Bologna-Molina, **Rogelio González-González**, Adalberto Mosqueda-Taylor, Nelly Molina-Frechero, Pablo Damián-Matsumura, Hugo Dominguez-Malagón: *Expression of Syndecan-1 in Papillary Carcinoma of the Thyroid with Extracapsular Invasion*. Archives of medical research 01/2010; 41(1):33-7., DOI:10.1016/j.armed.2009.11.004

Rogelio González González, Ronell Bologna Molina, J. Rodrigo Muñoz Gutiérrez, Arcelia Mora Tiscareño: *Condrosarcoma mesenquimal extraesquelético en región escapular. A propósito de un caso y revisión de la literatura*. Revista Española de Patología 10/2009; 42(4)., DOI:10.1016/S1699-8855(09)70197-7

Rogelio González González, Ronell Bologna Molina, Nelly Molina Frechero, Guillermo Amezcua Rosas, Patricia Mendoza Roaf, Cintia Paola Morales Martínez, Iveth Correa Prado, Hugo Domínguez Malagon: *Factor de crecimiento de endotelio vascular y su relación clínica en carcinomas papilares de tiroides*

con invasión extracapsular. Revista Española de Patología 10/2009; 42(4)., DOI:10.1016/S1699-8855(09)70195-3

R. Bologna, **R. González**, A. Mosqueda, N. Molina, H. Dominguez: P1.22. *Expression of syndecan-1, in thyroid papillary carcinoma with extracapsular invasion*. Oral Oncology Supplement 07/2009; 3(1):130., DOI:10.1016/j.oos.2009.06.308

R.G. González, R. Bologna, R. Muñoz, A. Mora: P1.49. *Extraskelatal mesenchymal chondrosarcoma in the scapular area: Report of a case and review of the literature*. Oral Oncology Supplement 07/2009; 3(1):138-139., DOI:10.1016/j.oos.2009.06.335

R. González, R. Bologna, A. Mosqueda, N. Molina, R. Muñoz, H. Dominguez: P1.21. *Expression of vascular endothelial growth factor, KDR and Flt1 in thyroid papillary carcinoma with extracapsular invasion*. Oral Oncology Supplement 07/2009; 3(1):129-129., DOI:10.1016/j.oos.2009.06.307

Conference Proceedings

Rogelio Gonzalez: *Apoptosis e inhibición de Apoptosis en Sarcomas de Cabeza y Cuello*. Simposio: Aspectos moleculares de la patología de los maxilares, Lima-Perú; 08/2016

Rogelio Gonzalez, Nelly Molina-Frechero, Ramon Gil Carreón-Burciaga, Ronell Bologna-Molina: *NUCLEAR SURVIVIN, Ki-67 AND MCM2 IMMUNOEXPRESSION IN EPITHELIAL MORPHOLOGY AND BEHAVIOR OF AMELOBLASTOMA*.. 5th World Congress of the International Academy of Oral Oncology; 07/2015




PUBLONS:

Rogelio González-González

<https://publons.com/a/1274250>










Peer Review Summary

Performed 39 reviews for journals including *Oral Diseases* and *Cancers*; placing in the 94th percentile for verified review contributions on Publons up until June 2019.

	13	Oral Diseases
	11	Cancers
	3	International Journal of Molecular Sciences
	3	Nutrients
	3	Journal of Oral Pathology and Medicine
	2	SAGE Open Medical Case Reports
	1	International Journal of Environmental Research and Public Health
	1	Acta Odontologica Scandinavica
	1	Cells
	1	Journal of Clinical Medicine

Publication List

A list of all publications authored up until June 2019.

-  2018 Cancers
Molecular Markers of Anticancer Drug Resistance in Head and Neck Squamous Cell Carcinoma: A Literature Review
-  2018 Analytical Cellular Pathology
Differences in E-Cadherin and Syndecan-1 Expression in Different Types of Ameloblastomas
-  2018 International Journal of Pediatrics
Severity of Oral Mucositis in Children following Chemotherapy and Radiotherapy and Its Implications at a Single Oncology Centre in Durango State, Mexico
-  2018 International Journal of Surgical Pathology
Comparative Study of the Minichromosome Maintenance Proteins Complex (MCM 4/5/6) in Ameloblastoma and Unicystic Ameloblastoma
-  Jan 2017 International Journal of Environmental Research and Public Health
Impact of Dental Fluorosis, Socioeconomic Status and Self-Perception in Adolescents Exposed to a High Level of Fluoride in Water
-  2017 Medicina Oral, Patología Oral Y Cirugía Bucal
Patients with advanced oral squamous cell carcinoma have high levels of soluble E-cadherin in the saliva
-  2016 Analytical Cellular Pathology
Comparison between Manual and Automated Methods for Ki-67 Immunoexpression Quantification in Ameloblastomas
-  2016 International Journal of Molecular and Cellular Medicine
Orosomuroid-1 Expression in Ameloblastoma Variants
-  Nov 2015 Medical Science Monitor
Fluoride Exposure Effects and Dental Fluorosis in Children in Mexico City
-  Jun 2015 Archives of Oral Biology
Expression of the transcription factor PITX2 in ameloblastic carcinoma
-  2015 Romanian Journal of Morphology and Embryology
Immunolocalization of VEGF-A and orosomuroid-1 in odontogenic myxoma
-  2015 Disease Markers
Immunoexpression of Ki-67, MCM2, and MCM3 in Ameloblastoma and Ameloblastic Carcinoma and Their Correlations with Clinical and Histopathological Patterns

-  2015 Disease Markers
Immunohistochemical Expression of Survivin and Its Relationship with Cell Apoptosis and Proliferation in Ameloblastomas
-  Aug 2014 Expert Opinion on Drug Safety
Bisphosphonate-related osteonecrosis of the jaw: an Italian post-marketing surveillance analysis
-  2014 Medicina Oral, Patologia Oral Y Cirugia Bucal
Molecular markers of cell adhesion in ameloblastomas. An update
-  2014 International Journal of Odontostomatology
Expresión de E-Cadherina y Syndecan-1 en Liquen Plano de Piel y de Mucosa Oral
-  May 2013 Oral Oncology
PP091
-  May 2013 Oral Oncology
PP092
-  May 2012 International Journal of Oral and Maxillofacial Surgery
Prognostic factors and treatment strategies for adult head and neck soft tissue sarcoma
-  Dec 2011 International Journal of Odontostomatology
Diagnóstico Tardío de Carcinoma Escamo Celular en Boca: Reporte de Caso
-  Jan 2011 ISRN Oncology
Papillary thyroid carcinoma: differential diagnosis and prognostic values of its different variants: review of the literature
-  Jan 2010 Archives of Medical Research
Expression of Syndecan-1 in Papillary Carcinoma of the Thyroid with Extracapsular Invasion
-  2010 Journal of Clinical and Experimental Dentistry
Central Odontogenic Fibroma combined with Central Giant Cell lesion of the mandible. Immunohistochemical profile.
-  Aug 1998 Nature
Pitx2 determines left–right asymmetry of internal organs in vertebrates
-