

## Curriculum Vitae

### Francisco Javier Bosques Padilla, M.D. Dr. Med, Internal Medicine- Gastroenterology

#### Education

- 1975-1981 M.D.  
Medical College of the Autonomous University of Nuevo León (UANL). Monterrey, Nuevo León, México.
- 1983-1986 Residency, Internal Medicine.  
University Hospital "J.E. González", Autonomous University Of Nuevo León (UANL). Monterrey, Nuevo León, México.
- 1986-1988 Fellowship, Gastroenterology.  
University Hospital "J.E. González", Autonomous University Of Nuevo León (UANL). Monterrey, Nuevo Leon, México.
- 1988-1990 Fellowship, Master of Science, Gastroenterology Research Gastroenterology Department. Nacional Institute of Nutrition "Salvador Zubirán". Autonomous University of México (UNAM), México, City.
- 1999 PhD. Medical College Of the Autonomous University Of Nuevo León (UANL). Monterrey, Nuevo León, México.

#### Work Experience

- 1990-Present Professor of Internal Medicine and Gastroenterology, University Hospital "J.E. González", Autonomous University of Nuevo León (UANL). Monterrey, Nuevo León, México.
- 2014-2019 Member Level II. National System of Researchers CONACYT  
2015-2020 Chairman of Internal Medicine TecSalud. Tecnológico de Monterrey and Full Professor of Internal Medicine

#### Certifications

- 1987 Mexican Board of Internal Medicine  
1995 Mexican Board of Gastroenterology. Member of the board in 1998 and 2011
- 2003-2010 Member of National Research System (CONACYT) level I
- 2011-2014 Member of National Research System (CONACYT) level II  
2015-2019 Member of National Research System (CONACYT) level II

## **Medical associations**

- Member and academic of number of Academia Mexicana de Cirugía June 2011.
- Member and academic of number of Academia Nacional de Medicina June 2011.
- Past President of Asociación Mexicana de Hepatología 2009 to 2010.
- Chief editor of the Revista Medicina Universitaria, official journal of Facultad de Medicina UANL edited by Elsevier since 2009 at the date.
- Past President of Asociación de Gastroenterología de México. 2014-2015.
- Treasure of Pan American Crohn and Colitis Organization (PANCCO) since 2014 at the date

## **Patents and inventions.**

- **Método para la detección y cuantificación múltiple y simultánea de patógenos mediante la reacción en cadena de la polimerasa en tiempo real**

No de Patente Nacional 292727

Nº de publicación internacional: WO2007123386 A1

Patente USA: US8206923 B2

- **Composition for promoting control of total and LDL cholesterol, and/or weight loss and/or thermogenesis**

Patente USA: US20110300175 A1

- **Bifidobacteria productora de ácido fólico, composición alimenticia y uso de la bifidobacteria**

No de Patente Nacional 2009/000046

Nº de publicación internacional: WO2009142472 A2

## Publicaciones:

1. Muñoz LE, Aguilar EM, Bosques FJ. Infection by hepatitis viruses A and B in patients with acute and chronic liver disease in the northeast of Mexico. *Hepatology* 1986; 5: 1114.
2. Bosques F, Larriva J, Uribe M, Sanchez C. Morphological and physiological changes after biliary lithotripsy in rabbits with implanted human gallstones. *Hepatology* 1989; 10: 736.
3. Uribe M, Sanchez J, Sanchez C, Bosques F. Biliary lithotripsy in patients with liver cirrhosis and radioluscent stones. *Hepatology* 1989; 10: 740.
4. Uribe M, Bosques FJ, Valdovinos F, De la Mora G. Effect of alpha 2 adrenergic agonists and placebo in diabetes associated diarrhea. A double blind study. *Gastroenterology* 1989; 96: A520.
5. Uribe M, Gil S, Bosques F, Huerta E. Hyperammonemic hepatic encephalopathy treated with sodium benzoate. Final report of a double blind evaluation. *Hepatology* 1989; 10: 589.
6. Uribe M, Marin M, Cervera E, Huerta E, Bosques F, Santoyo R. Sodium benzoate versus disaccharides. A controlled multicenter clinical trial. *Hepatology*, 1990; 12: 445.
7. Uribe M, Sanchez JM, Bosques F, de la Rosa C. Outpatient gallstones fragmentation by an electromagnetic generator: efficacy and safety in 50 patients. *Hepatology* 1989; 10: 740.
8. Larriva-Sahd A. Angeles, F. Bosques. Effects of electromagnetic extracorporeal shock waves lithotripsy on the fine structure of the liver and gallbladder of the rabbit. *Rev. Invest. Clín.* 1990; 42: 65.
9. Mendez N, Uribe M, Bosques F. Litotripsia con ondas de choque extracorporea. Bases físicas y aplicación clínica. *Rev. Invest. Clin* 1990; 42: 231.
10. Mendez N, Uribe M, Jessurun J, Cervera E, Bosques F, Características de la Litiasis Biliar en México. *Rev. Invest. Clín.* 1990; 42: 48-52.
11. Mendez-Sanchez N, Uribe-Esquivel M, Bosques F, de la Mora G, Sanchez JM, Ponciano G. Extracorporeal shockwave biliary lithotripsy. Physical basis and clinical application. *Rev Invest Clin.* 1990; 42: 231-9. Review
12. Uribe M, Bosques FJ, Marin E. Derivación metabólica del amonio plasmático con benzoato de sodio como método de tratamiento en pacientes cirróticos y encefalopatía portosistémica. Informe interino de un estudio multicéntrico doble ciego. *Rev Invest Clin* 1990; 42: 149
13. Uribe M, Sanchez JM, Tielve J, Davila B, Gurza L, Bosques F. Litotripsia electromagnética y ácidos biliares para tratamiento de los cálculos de la vesícula biliar. Resultados y perspectivas de los primeros 57 pacientes. *Rev Inv Clin* 1990; 42: 71-74.
14. Bosques Padilla FJ, Barragan Villarreal RF. Medical treatment of biliary lithiasis. Orally administered biliary acids. *Rev Gastroenterol Mex.* 1991 Jul-Sep;56(3):145-50.

15. Arredondo-Cortez E, González-González J, Bosques-Padilla F. A Randomized Controlled Clinical Trial of Medical Treatment vs Medical Treatment plus Puncture in Amoebic Liver Abscess. Preliminary Report. Hellenic J. of Gastroenterol 1992; 5: 31.
16. Bosques-Padilla Fco., González-González J., Martínez-Vela A., et al. Chemical Composition of Gallstones in Northeastern Mexican Population. Hellenic Journal of Gastroenterology 1992; 5: 30.
17. González-González JA., Ayala-Garza P, González-Maldonado J, Bosques-Padilla F. A Prospective Randomized Clinical Trial Comparing Percutaneous Endoscopic Gastrostomy and Surgical Gastrostomy as Elective Feeding Procedure. Endoscopy 1992; 24: 629.
18. Mendez-Sanchez N, Bosques Padilla F, Uribe Esquivel M. Laboratory studies and special tests for assessing gallbladder and bile duct function Rev Gastroenterol Mex. 1993; 58: 136-44.
19. Méndez-Sánchez N, Bosques-Padilla F, Uribe-Esquivel M. Estudios de laboratorio y pruebas especiales para valorar la función de la vesícula y los conductos biliares. Rev. Gastroenterol Méx, 1993; 52: 136-144.
20. Rangel-Guerra RA, Martinez HR, Marfil A, Bosques Padilla F, Cavazos R. [Reye's syndrome in an adult. Review of pathogenic mechanisms Rev Invest Clin 1994; 46: 417-20
21. Bosques Padilla F. Peptic ulcer: control of pH and/or eradication of *Helicobacter pylori*. Rev Gastroenterol Mex. 1996 Oct-Dec;61(4 Suppl 2):S25-9.
22. Rangel-Guerra RA, Martinez HR, Saenz C, Bosques-Padilla F, Estrada-Bellmann I. Rhinocerebral and systemic mucormycosis. Clinical experience with 36 cases. J Neurol Sci. 1996: 143:19-30.
23. Martinez-Garza SG, Nunez-Salazar A, Calderon-Garciduenas AL, Bosques-Padilla FJ, Niderhauser-Garcia A, Barrera-Saldana HA. Frequency and clinicopathology associations of *K-ras* mutations in colorectal cancer in a northeast Mexican population. Dig Dis. 1999;17:225-9.
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27. Bosques Padilla FJ, Garza González E, Maldonado Garza HJ, Tijerina Menchaca R. Actividad *in vitro* de rabeprazol contra *Helicobacter pylori*. Medicina Universitaria. 2001; 3: 208-11.

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60. Prevalence of Multidrug-Resistant Bacteria at a Tertiary-Care Teaching Hospital in Mexico: Special Focus on *Acinetobacter baumannii*. Garza-González E, Llica-Díaz JM, Bosques-Padilla FJ, González GM. *Chemotherapy.* 2010 Aug 9;56(4):275-279.
61. Genetic risk factors for inflammatory bowel disease in a North-eastern Mexican population. Garza-González E, Pérez-Pérez GI, Mendoza-Ibarra SI, Flores-Gutiérrez JP, Bosques-Padilla FJ. *Int J Immunogenet.* 2010 Jun 1.
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72. Clinical guidelines for the diagnosis and treatment of acute pancreatitis. Epidemiology, etiology, diagnosis and treatment. Remes-Troche JM, Amaya-Echanove T, Bosques-Padilla FJ, Guzmán-Terrones MT, Marín-López E, Maroun-Marún C, Sobrino-Cossío S, Zaragoza-Carrillo M. *Rev Gastroenterol Mex.* 2007 Oct-Dec;72(4):387-9.
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74. C677T polymorphism of the MTHFR gene and the risk of developing distal gastric cancer in a Mexican population Zúñiga-Noriega JR, Velasco-Campos Mdel R, Aguirre-Rodríguez A, Villarreal LM, Garza-González E, Maldonado-Garza HJ, Bosques-Padilla FJ. *Rev Gastroenterol Mex.* 2007 Oct-Dec;72(4):355-8.
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76. Third Mexican Consensus on *Helicobacter pylori* Bosques-Padilla FJ. *Rev Gastroenterol Mex.* 2007 Jul-Sep;72(3):320.
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  82. How to write a scientific article: how to get your research published Elizondo-Rivera RL, Bosques-Padilla FJ. *Rev Gastroenterol Mex.* 2007 Apr-Jun;72(2):113-6.
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