

Faculty

School of Pharmacy
Medical Sciences Campus
University of Puerto Rico



Contact Information

School of Pharmacy
Office Annex Door 321
3rd Floor
School of Pharmacy Building
Medical Sciences Campus
San Juan, PR 00931

PO Box 365067
San Juan, PR 00936-5067

Phone: 787-758-2525 Ext. 5414
Fax: 787-767-2796

mikhail.antoun@upr.edu

Rank/Discipline

Professor
Medicinal Chemistry &
Pharmacognosy
Department of Pharmaceutical
Sciences

Education & Specialty Certification

PhD, London University-England,
1974; Post Doctoral Natural
Products, Purdue University,
1979; Post Doctoral Enzyme
Stereo Chemistry, Purdue
University, 1981.

Mikhail D. Antoun, Ph.D.

Research Areas and Active Projects

Natural Products Drug Discovery. Screening the flora of Puerto Rico for potential anti-cancer, anti-inflammatory, anti-tuberculosis bioactives.

Publications

Li, S., Yuan, W., Yang, P., **Antoun, M.D.**, Balick, M.J., Cragg, G.M., "Pharmaceutical Crops: An Overview". *Pharmaceutical Crops*, 1, 1-17, (2010).

Santiago, M.R., Oquendo-Jiménez, I., Herreño-Saénz, D., **Antoun, M.D.**, Genotoxicity of Lupinus termis seeds' extract. *Pharmaceutical Crops*, 1, 18-23, (2010).

Oquendo-Jiménez, I., Mena, R., **Antoun, M.D.**, Wojna, V., Linguistic Adaptation of the Clinical Dementia Rating Scale for a Spanish Speaking Population. *Puerto Rico Health Sciences Journal*, Vol.29, No.2, pp. 102-108, (2010).

Oquendo I., Velez, A., **Antoun, M.D.**, The University of Puerto Rico School of Pharmacy at the turn of the new millennium. *Health Sciences Journal* **21** (2): 83 (2002).

Antoun, M.D., Ramos, Z., Vasquez, J. Oquendo, I., Proctor, G. R., Gerena, L., Franzblau, S.G., Evaluation of the flora of Puerto Rico for in vitro antiplasmodial and antimycobacterial activities. *Phototherapy Research* **15**: 638 (2001).

Antoun, M.D., Martinez, E., Caballero, R., Oquendo, I., Proctor, G.R., Weislow, O.S., McCloud, T.G., Kiser, R., Staley, P., Clanton, D., Evaluation of the flora of Puerto Rico for in vitro cytotoxic and anti-HIV activities. *Pharmaceutical Biology* **37**(4): 277 (1999).

Presentations

Santiago, M.R., Ramos, Z., Oquendo, I., **Antoun, M.**, Herreno-Saenz,

D., Genetic toxicological studies of *Lupinus termis* alcoholic extract. American Society of Toxicology Meeting, New Orleans, Louisiana (March 10, 2005).

Santiago, M.R., Oquendo, I., **Antoun, M.D.**, Herreno-Saenz, D., Study of the mutagenic activity of *Lupinus termis* alcoholic extract in *Salmonella typhimurium* strains. American Society of Toxicology Meeting, Baltimore, Maryland (March 22, 2004).

Lopez, V.R., **Antoun, M.D.**, Fingerprinting and quantitation of bioactive components in an alcoholic extract of *Lupinus termis* Forsk. Seeds. American Society of Pharmacognosy Meeting, Chapel Hill, North Carolina (July 16, 2003).

Antoun, M.D., Ramos, Z., Vasquez, J., Proctor, G.R., Gerena, L., Franzblau, S.G., Oquendo, I., Evaluation of the flora of Puerto Rico for *in vitro* antiplasmodial and antimycobacterial activities. American Association of Pharmaceutical Scientists Annual Meeting. Denver, Colorado (October 21, 2001).

Diaz, E.S., Proctor, G.R., Kinghorn, A.D., Oquendo, I., **Antoun, M.D.**, A rare species from the family Icacinaceae as a potential source of anticancer agents. XXI Annual Research and Education Forum of the Medical Sciences Campus, University of Puerto Rico (April 12, 2000).

Babilonia, E., Guerrero, R.O., Oquendo, I., Proctor, G.R., Franzblau, S.G., Kinghorn, A.D., **Antoun, M.D.**, A rare species from the family Icacinaceae as a potential source of antituberculosis agents. XXI Annual Research and Education Forum of the Medical Sciences Campus, University of Puerto Rico (April 12, 2000).

Ramos, J.P., Ramos, Z., Lavergne, J.A., **Antoun, M.D.**, Alternative Medicine and HIV. XX Annual Research and Education Forum of the Medical Sciences of Puerto Rico (April 10, 1999).