

## PhD THESES 2015

1. Everton Tenorio de Souza. Study of anti-PDE4 sulfonamide and sulfonylhydrazone derivatives in murine silicosis model 2015. Thesis (Doctorate in Pharmacology and Medicinal Chemistry) – Federal University of Rio de Janeiro. Coadvisor: Lidia Moreira Lima.
2. Aline Cavalcanti de Queiroz. Study of Leishmanicidal activity of two series of derivatives (Semicarbazone and Hydrazone-N-Acylhydrazone): a proposal for new strategies in the treatment of Leishmaniasis. 2015. Thesis (Doctorate in Biotechnology - RENORBIO) – State University of Ceara, National Council for Scientific and Technological Development. Coadvisor: Lidia Moreira Lima.
3. Emilio Carlos de Lucca Junior. Marinisporolideo A: Synthetic strategy and structural conformation. 2015. Thesis (Doctorate in Chemistry) – State University of Campinas, Foundation for the Support of Research in the State of Sao Paulo. Advisor: Luiz Carlos Dias.
4. Ellen Christine Polo. Total Synthesis of the proposed structure for nhatrangin A and analogues. 2015. Thesis (Doctorate in Chemistry) - State University of Campinas, Foundation for the Support of Research in the State of Sao Paulo. Advisor: Luiz Carlos Dias.
5. Felipe Augusto Rocha Rodrigues. Toxicogenetic biomonitoring as health risk indicator for exposure to uranium from residents who inhabit the proximities of the largest uranium reserve in Brazil, in the city of Santa Quitéria, Ceara. 2015. Thesis (Doctorate in Pharmacology) – Federal University of Ceara, National Council for Scientific and Technological Development. Advisor: Claudia do O Pessoa.
6. Deise Riba Coelho. Non-clinical evaluation of the safety of meglumine antimoniate in rodents: toxicokinetics, toxicity for the development and effect on hepatic P450 cytochromes. 2015. Thesis (Doctorate in Public Health) – National School of Public Health FIOCRUZ, National Council for Scientific and Technological Development. Advisor: Francisco Jose Roma Paumgarten.

7. Jessica Barbosa do Nascimento Viana. LDT3 and LDT5, multitarget antagonists of  $\alpha$ 1A/1D adrenoceptors and 5-HT1A receptors inhibit the proliferation of human hyperplastic prostatic cells, prostatic contraction, and the increase of intraurethral pressure. 2015. Thesis (Doctorate in Biological Sciences (Pharmacology and Medicinal Chemistry)) - Federal University of Rio de Janeiro, Coordination for the Improvement of Higher Education Personnel. Coadvisor: Francois Germain Noel.
8. Alessandra Gomes Marques Pacheco. Chemical study and evaluation of pharmacological activity of *Hymenaea martiana* Hayne (Fabaceae). 2015. Thesis (Doctorate in Biotechnology) – Federal University of Feira de Santana, National Council for Scientific and Technological Development. Advisor: Jackson Roberto Guedes da Silva Almeida.
9. Thays de Lima Matos Freire Dias. Study of the Anti-neuroinflammatory Activity of Planned New N-acylhydrazone 1,2,3,4-tetrahydra-9-acrydine Derivates (Ia-I) for the Treatment of Alzheimer's Disease - EAANA. 2015. Thesis (Doctorate in RENORBIO) – Federal University of Ceara, Advisor: Magna Suzana Alexandre Moreira.
10. Aline Cavalcanti de Queiroz. Study of Leishmanicidal activity of two series of derivatives (Semicarbazone and Hydrazine-N-Acylhydrazone): a proposal for new strategies in the treatment of Leishmaniasis. 2015. Thesis (Doctorate in RENORBIO) – Northeast Network of Biotechnology, National Council for Scientific and Technological Development. Advisor: Magna Suzana Alexandre Moreira.
11. Everton Tenorio de Souza. Study for the identification of new sulfonamide compounds able to control pulmonary inflammation caused by silica in mice. 2015. Thesis (Doctorate in Biological Sciences (Pharmacology and Medicinal Chemistry)) - Federal University of Rio de Janeiro, National Council for Scientific and Technological Development. Advisor: Patricia Machado Rodrigues e Silva Martins.
12. Carlos Eduardo da Silva Monteiro. Analgesic activity of the association of maprotiline to tramadol in neuropathic pain model. 2015. Thesis (Doctorate in Biological Sciences (Pharmacology and

Medicinal Chemistry)) - Federal University of Rio de Janeiro,  
Coadvisor: Roberto Takashi Sudo.