

Curriculum Vitae
Keciany Alves de Oliveira

Personal Information

Date of birth: October 20, 1986, *citizenship:* Brazilian, *marital status:* single
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Education

- 2019** Posdoc in Nutrition and Health
Universidade Estadual do Ceará, UECE, Fortaleza, Brazil
- 2014 - 2018** Ph.D. in Physiological Sciences
Universidade Estadual do Ceará, UECE, Fortaleza, Brazil
Universidade Estadual de Campinas, UNICAMP, São Paulo, Brazil
Dissertation: Effect of *Calotropis procera* and its PII-IAA fraction on mitochondrial biogenesis and hepatic glucose production *in vivo* and *in vitro*,
Advisor: Ariclécio Cunha de Oliveira
Co-advisor: Marcio Viana Ramos
- 2013 - 2014** Masters in Physiological Sciences
Universidade Estadual do Ceará, UECE, Fortaleza, Brazil
Dissertation: Effect of Long-term treatment with melatonin on changes in lipogenesis tissue and liver adipose promoted by diabetes induced STZ in the neonatal period in rats,
Advisor: Ariclécio Cunha de Oliveira
Co-advisor: Andreлина Noronha Coelho de Souza
- 2014** Specialization in Clinical Nutrition Functional
Universidade Cruzeiro do Sul, UNICSUL, Sao Paulo, Brazil
- 2008** Bachelor degree in Nutrition
Universidade Estadual do Ceará, UECE, Fortaleza, Brazil
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Short courses

- 2019 - 2019** Systematic Review and Meta-analysis Course.
Instituto Superior de Ciências Biomédicas, ISCB, Brasil.
- 2018 - 2018** CRISPR: A new tool for gene editing.
Universidade Estadual de Campinas, UNICAMP, Brasil.
- 2018 - 2018** An introduction to target-based drug discovery.
Universidade Estadual de Campinas, UNICAMP, Brasil.
- 2018 – 2018** Gastrointestinal and endocrine physiology

	Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2017 – 2017	Gastric emptying, transit and intestinal motility VI Curso de Férias em Fisiologia da UECE, Fortaleza, Brasil
2016 - 2016	Obesity and diabetes: physiopathology and cell signal Universidade Estadual de Campinas UNICAMP, São Paulo, Brazil
2015 - 2015	Alterations neuroendocrines and metabolics of Diabetes mellitus Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2014 - 2014	qPCR course: From principles to their applications. Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2013 - 2013	Application of nuclear techniques for the purpose of diagnosis Federação das Sociedades de Biologia Experimental, FeSBE, Sao Paulo, Brasil
2013 - 2013	Crosstalk between adipose tissue, pancreas and muscle Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2013 - 2013	Obesity and diabetes: pathophysiology and signaling Federação das Sociedades de Biologia Experimental, FeSBE, Sao Paulo, Brasil
2011 - 2011	IX Scientific Initiation Course in Physiology Universidade Federal do Ceará, UFC, Fortaleza, Brasil
2010 - 2010	VI Update Course in Nutrition and Metabolism. Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2009 - 2009	Technical and Diagnostic Methods of Nutritional Status. Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2007 - 2007	III Update Course in Nutrition and Metabolism. Universidade Estadual do Ceará, UECE, Fortaleza, Brasil
2006 - 2006	Food and Nutrition Security. Universidade de Fortaleza, UNIFOR, Fortaleza, Brasil

Publications

Complete articles published in periodicals

- Oliveira, K. A.,** Araújo, H. N., Lima, T. I., Oliveira, A. G., Favero-Santos, B. C., Guimarães, D. S. P. S. F., Freitas, P. A., Neves, R. J., Vasconcelos, R. P., Almeida, M. G. G., Ramos, M. V., Silveira, L. R., Oliveira, A. C. Phytomodulatory proteins isolated from *Calotropis procera* latex promote glycemic control by improving hepatic mitochondrial function in HepG2 cells, submitted to Saudi Pharmaceutical Journal, v. 29, p. 1061-1069, 2021.

2. Batista, A. C. V., Ribeiro, M. A., **Oliveira, K. A.**, Freitas, P. A., Santos, N. S., Magalhães, L. A., Magalhães, S. C., Cruz Fonseca, S. G., Souza Aquino, J., Souza, E. L., Oliveira, A. C. Effects of consumption of acerola, cashew and guava by-products on adiposity and redoxhomeostasis of adipose tissue in obese rats, submitted to Clinical Nutrition ESPEN, v. 43, p. 283-289, 2021.
3. Silveira, A. C., Leite, Á. J. M., Cabral, P. C., Oliveira, A. C. , **Oliveira, K. A.**, Lira, P. I. C. Toxic stress, health and nutrition among Brazilian children in shelters, submitted to BMC Pediatrics, v. 21, p. 112, 2021.
4. Coelho-de-Souza, A. N., Alves-Soares, R., Oliveira, H. D., Gomes-Vasconcelos, Y. A., Souza, P. J. C. , Santos-Nascimento, T. , **Oliveira, K. A.**, Diniz, L. R. L., Guimarães-Pereira, J. , Leal-Cardoso, J. H. . The Essential oil of Hyptis crenata Pohl ex Benth. presents an antiedematogenic effect in mice, submitted to. Brazilian Journal of Medical and Biological Research (on line), v. 54, p. e9422, 2021.
5. Freitas, P. A. , Oliveira, K. A. Dieta hiperlipídica induz danos hepáticos associados à dhgna sem desequilíbrio redox no fígado de camundongos, submitted to CIENCIA ANIMAL (UECE), v. 30, p. 3, 2020.
6. Magalhães, S. C., **Oliveira, K. A.**, Freitas, P. A., Moreira Gomes, M. D., Pereira, L. M., Boa, L. F., Carvalho, D. P. , Fortunato, R. S., Carneiro Loureiro, A. C., Brito, L. C., Oliveira, A. C. High-dose Nandrolone Decanoate induces oxidative stress and inflammation in retroperitoneal adipose tissue of male rats, submitted to JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, v. 203, p. 105728, 2020.
7. Portela-de-Sá, H. H. P., Freitas, P. A.; **Oliveira, K. A.** , Gomes-Vasconcelos, Y. A., Vasconcelos, R. P., Fonseca, S. G. C., Santos, E. C., Pontes, E. O. B., Costa Maia, C. S., Coelho-de-Souza, A. N., Leal-Cardoso, J. H., Brito, L. C., Oliveira, A. C. Effect of an aqueous extract of Chrysobalanus icaco on the adiposity of Wistar rats fed a high-fat diet, submitted to Nutricion Hospitalaria, v. 37, p. 763-769, 2020.
8. **Oliveira, K. A.**, Gomes, M. D. M., Vasconcelos, R. P, Abreu, E. S., Fortunato, R. S., Loureiro, A. C. C., Coelho-de-Souza, A. N., Oliveira, R. S. B., Freitas, C. D. T., Ramos, M. V., Oliveira, A. C. Phytomodulatory proteins promote inhibition of hepatic glucose production and favor glycemic control via the AMPK pathway, submitted to Biochemistry & Pharmacology, 2018.
9. Coelho-de Souza, A.N., Ferreira-dos-Santos, C., Filho, L.N.L., Holanda, F.R., Oliveira, A.C., Vasconcelos, Y.A.G., **Oliveira, K.A.**, Alves, K.S.S, Leal-Cardoso, J.H. Essential Oil of Pterodon polygalaeflorus Benth attenuates nociception in mice. Bras Journal of Medic and Biog Research. May, 30, 2018, in press
10. Oliveira, A. C., Andreotti, S., Sertie, R. A. L., Campana, A. B., de Proença, A. R. G., Vasconcelos, R. P., **Oliveira. K. A.**, Coelho-de-Souza, A.N., Donato-Junior, J., Lima, F.B. Combined treatment with melatonin and insulin improves glycemic control, white adipose tissue metabolism and reproductive axis of diabetic male rats. Life Sci. v. 15, p. 158-166, 2018.
11. **Oliveira, K. A.**, Ferreira-da-Silva, F. W. ; Oliveira, A. C., Diniz, L. R. L., Vasconcelos, Y. A. G., Leal-Cardoso, J. H., Vasconcelos, R. P., Coelho-de-Souza, A. N. Alterations in Intestinal Motility of Streptozotocin-Induced Diabetes Wistar Rats: a Model of Diabetic Enteropathy. ANAIS da Academia Cearense de Ciências, v. 2, p. 93, 2017.

12. Coelho-de-Souza, A. N., Rocha, M. V. A. P., Leal-Cardoso, J. H., Vasconcelos, Y. A. G., **Oliveira, K. A.**, Santos, E. C., Vasconcelos, R. P. Avaliação Toxicológica do Estragol: Perspectiva de Utilização com Agente Teurapêutica. ANAIS da Academia Cearense de Ciências, v. 1, p. 8, 2017.
13. Oliveira, A. C., Andreotti, S., Chimin, P., Sertié. R. A., Farias, T da S., Torres-Leal, F. L., de Proença, A. R., Campaña, A. B., D'Avila. L. S., **Oliveira, K. A.**, Lima, F. B. Neonatal streptozotocin-induced diabetes in mothers promotes metabolic programming of adipose tissue in male rat offspring. Life Sci. v. 1, p. 151-156, 2015.
14. Ferreira-da-silva, F.W., Silva-Alves, K. S., Lemos-dos-Santos, M., **Oliveira, K. A.**, Joca, H. C., Vale, O. C., Coelho-de-Sousa, A.N., Leal-Cardoso, J. H. n5-STZ Diabetic Model Develops Alterations in Sciatic Nerve and Dorsal Root Ganglia Neurons of Wistar Rats. ISRN Endocrinology, v. 2013, p.10 - 14, 2013.

Posters presented in scientific events

1. Lima, V. V. M., Lima, C. S. F., Oliveira, K. N., Macedo, L. M. G., **Oliveira, K. A.** “Nutrients and bioactive compounds delay and increase life expectancy for epigenetics”. In: Genômica Brasil, 2021. 1 Congresso Brasileiro de Genômica Aplicada, 2021.
2. Portela-de-Sá, H. H., **Oliveira, K. A.** “Determination of total polyphenols present in cocoa pod pods and seeds (Theobroma cacao)”. In: Congresso Brasileiro de Inovação e Tecnologia na Gastronomia e Ciência de Alimentos, 2020, Evento online. Congresso Brasileiro de Inovação e Tecnologia na Gastronomia e Ciência de Alimentos, 2020.
3. Silva, L., Matos, L., Costa, A, Freitas, P. A., Portela-de-Sá, H. H., **Oliveira, K. A.** “Determination of Total Polyphenols, Anthocyanins and Antioxidant Activity Present in the Pupunheira Fruit (Bactris Gasipaes Kunth)”. In: Congresso Brasileiro de Inovação e Tecnologia na Gastronomia e Ciência de Alimentos, 2020, Evento online. Congresso Brasileiro de Inovação e Tecnologia na Gastronomia e Ciência de Alimentos, 2020.
4. Oliveira, K. A. “Phytomodulatory proteins favors glycemic control by improving oxidative metabolism in c2c12 myotubes”. In: Advances in Metabolic Communication - Nature, 2019, Rio de Janeiro. Advances in Metabolic Communication - Nature, 2019.
5. **Oliveira, K. A.**, Gomes, M. D. M., Vasconcelos, R. P., Abreu, E. S., Freitas, P.A., Freitas, C.D.T., Ramos, M.V., Oliveira, A. C. “Calotropis procera extract inhibits hepatic glucose production via AMPK in rat”. 13º Congresso Paulista de Diabetes e Metabolismo, 2018, São Paulo, Brazil.
6. Freitas P. A., **Oliveira, K. A.**, Almeida, D. F., Magalhães, L. A., Vasconcelos, R. P., Nascimento, J. F., Santos, N. S., Brito, L. C. Oliveira, A. C. “Routine improves hepatic redox balance parameters”. 13º Congresso Paulista de Diabetes e Metabolismo, 2018, São Paulo, Brazil.
7. Freitas, P. A., **Oliveira, K. A.**, Almeida, D.F., Magalhães, L. A., Maia, C. S. C., Oliveira, A. C. Experimental model of obesity induced by hyperlipidic diet in mice”. VI Animal Lab 2018, Fortaleza, Brazil.
8. Portela-de-sa, H. H. P., Vasconcelos, Y. A. G., **Oliveira, K. A.**, Vasconcelos, R. P., Santos, E. C., Pontes, E. O. B., Coelho-de-Souza, A. N, Fortunato, R. S. BRITO, L. C., OLIVEIRA, A. C. “Aqueous extract of *Crhysobalanus icaco* reduces adiposity in rats fed a high-fat diet”. 38th World Congress of the International Union of Physiological

Sciences 2017. Rio de Janeiro, Brazil.

9. **Oliveira, K. A.**, Vasconcelos, Y. A. G., Alves, M. S., Santos, E. C., Pontes, E. O. B., Portela-de-Sá, H. H. P., Ferreira-da-Silva, F. W., Oliveira, A. C., Coelho-de-Souza, A. N. The essential oil of *Hyptis crenata* slows the transit in proximal portions of the small intestine of mice. XI Reunião Regional FESBE 2016, Natal, Brazil.
10. **Oliveira, K. A.**, Vasconcelos, R. P., Santos, E. C., Pontes, E. O. B., Andreotti, S., Campana, A. B., Coelho-de-Souza, A. N., Lima, F. B., Oliveira, A. C. "Evaluation of lipogenic enzymes expression of adipose tissue in streptozotocin-induced diabetic rats treated with melatonin and /or insulin". V Animal Lab 2015, Fortaleza, Brazil.
11. Davila, L. S. P., Abreu, E. S., Vasconcelos, R. P., **Oliveira, K. A.**, Silveira, L. R., Torres-Leal, F. L., Oliveira, A. C. Supplementation with resveratrol improves glycemic status and improves the phosphorylation of AKT and AMPK in the epididymal tab of diabetic animals. In: IX Congresso Internacional de Nutrição Funcional, 2015, São Paulo. IX Congresso Nacional de Nutrição Funcional, 2015. **Awarded poster!!!**
12. **Oliveira, K. A.**, Vasconcelos, R. P., Lima, F. B., Andreotti, S., Campana, A. B., Oliveira, A. C. " The treatment with melatonin worsening hypogonadism frame in diabetic animals decreasing the gene expression of kisspeptina and androgens hypothalamic receptor" XXIX Reunião Anual da FESBE, 2014, Caxambu, Brazil.
13. Santos, E. C., **Oliveira, K. A.**, Ferreira-da-Silva, F.W., Silva-Alves, K. S., Vasconcelos, Y. A. G., Oliveira, A. C., Coelho-de-Souza, A.N. "Diabetes-induced by estreptozocina - a gastroenteropathy model" XIX Semana Universitária da UECE, 2014, Fortaleza, Brazil.
14. Paz, E. S., **Oliveira, K. A.**, Vasconcelos, R. P., Abreu, E. S., Donato Junior, J., Lima, F. B. "Evaluation of the effect of the melatonin hypogonadism in diabetic animals at hypothalamic level". XIX Semana Universitária da UECE, 2014.
15. Abreu, E. S., **Oliveira, K. A.**, Vasconcelos, R. P., Coelho-de-Souza, A. N., Lima, F. "Glucose homeostasis and expression of genes involved in lipogenesis in the liver of diabetic mice induced by STZ and treated with melatonin" XIX Semana Universitária da UECE, 2014.
16. Davila, I. S. P., **Oliveira, K. A.**, Abreu, E. S., Pontes, E. O. B., Loureiro, A. C. C., Coelho-de-Souza, A. N., Lopes, D. T. A., Leal, F. L. T., Oliveira, A. C. "Resveratrol treatment improves the metabolic disorders from diabetic rats induced by stz", Pan American Congress of Physiological Sciences (PanAm), 2014, Iguassu Falls, Brazil. Awarded poster!!!
17. **Oliveira, K. A.**, Vasconcelos, R. P., Abreu, E. S., Davila, L. S. P., Campana, A. B., Torres-Leal, F. L., Andreotti, S., Lima, F. B., Oliveira, A. C., The long-term treatment with melatonin, associated or not to insulin, makes worse the hypogonadism condition of diabetic rats. XXVIII Reunião Anual da FESBE, 2013, Caxambu, Brazil. Awarded poster!!!!
18. Paz, E. S., Vasconcelos, R. P., Abreu, E. S., **Oliveira, K. A.**, Lima, F. B., Oliveira, A. "Effect of melatonin with or without insulin on the sexual maturation of diabetic rats"

IV Animal Lab UECE, 2013, Brazil.

19. Vasconcelos, R. P., **Oliveira, K. A.**, Proenca, A. R. G., Campana, A. B., Andreotti, S., Sertie, J. A. L., Coelho-de-Souza, A. N., Lima, F. B., Oliveira, A. C. "Effect of melatonin with or without insulin on the metabolic profile of diabetic rats induced by stz" XXVIII Reunião Anual da FESBE, 2013, Caxambu, Brazil.
20. Davila, I. S. P., **Oliveira, K. A.**, Campana, A. B., Proenca, A. R. G., Andreotti, S., Torres-Leal, F. L., Lima, F. B., Oliveira, A. C. "Diabetic rats puppies show higher lipogenic capacity and glucose oxidation in the peri-epididymal adipose tissue" XXVIII Reunião Anual da FESBE, 2013, Caxambu, Brazil.
21. Davila, I. S. P., Oliveira, A. C., Abreu, E. S., Pontes, E. O. B., **Oliveira, K. A.**, Leal, F. L. T. "Wistar rats mortality rate induced to a type 1 diabetes by stz in the neonatal period" XVIII Semana Universitária da UECE, 2013, Fortaleza, Brazil.
22. Paz, E. S., Abreu, E. S., Vasconcelos, R. P., **Oliveira, K. A.**, Lima, C. B. A., Coelho- de-Souza, A.N. "The combined treatment of melatonin and insulin promotes better glycemic control in diabetic animals than the treatment with insulin only" XVIII Semana Universitária da UECE, 2013, Fortaleza, Brazil.
23. **Oliveira, K. A.**, Almeida, P. M., Silva-Alves, K. S., Leal-Cardoso, J. H., Portella, V.G., Diniz, I. R. L., Coelho-de-Souza, A. N. "Assessment of electro-mechanical activity of the vagus nerve in the contractile dysfunction of the smooth muscle of the ileum and bladder induced polymicrobial sepsis model" XVII Reunião Regional da FESBE, 2012 Maceió, Brazil.
24. Arago, K. K. V., **Oliveira, K. A.** "Effect of alpha-lipoic acid in the motility of the ileum-cecal junction and esophageal-gastric diabetic rats" XLVII Annual Conference of SBFIS and III scientific meeting of the graduate multicenter program in physiological sciences" Gramado, 2012, Brazil.
25. Araujo, P. C. C., Coelho-de-Souza, A.N., Portella, V.G., **Oliveira, K. A.**, Santos, E. C., Silva-Alves, K S., Albuquerque, A. A. C. "Hyptis crenata (POHL) ex benth essential oil effect on motor and sensory changes induced by sepsis" XVII Semana Universitária da UECE, 2012, Fortaleza, Brazil.
26. Santos, E. C., **Oliveira, K. A.**, Silva-Alves, K. S., Ferreira-da-Silva, F.W., Coelho-de-Souza, A.N., "Croton zehntneri essential oil effect on neuropathic pain in diabetic rats" XVII Semana Universitária da UECE, 2012, Fortaleza, Brazil.
27. Rocha, M. V. A. P., Vasconcelos, Y. A. G., **Oliveira, K. A.**, Albuquerque, A.A.C., Portella, V.G., Leal-Cardoso, J. H., Coelho-de-Souza, A.N. "Effect of prolonged use of essential oil of *Croton zehntneri* and their constituents anethole, estragole and eugenol in parameters of renal function in rats" VII Reunião Regional da FESBE, 2012, Maceió, Brazil.
28. Vasconcelos, Y. A. G., Rocha, M. V. A. P., **Oliveira, K. A.**, Lima, R. C. S., Vasconcelos, R. P., Coelho-de-Souza, A. N. "Effect of prolonged use of essential oil of *Croton zehntneri* and their constituents anethole, estragole and eugenol in iron

metabolism in rats” VII Reunião Regional da FESBE, 2012, Maceió, Brazil.

29. Vasconcelos, Y. A. G., Silva-Alves, K. S., **Oliveira, K. A.**, Vasconcelos, R. P., Araujo, P. C. C., Vieira, C. F. X., Coelho-de-Souza, A.N. “Effects of mellitus Diabetes on the transit and spontaneous contractions of the rats intestine” XVII Semana Universitária da UECE, 2012, Fortaleza, Brazil.

30. Silva-Alves, K. S., Ferreira-da-Silva, F.W., Linhares-Siqueira, E. D., Lemos-dos-Santos, M., **Oliveira, K. A.**, Coelho-de-Souza, A. N., Leal-Cardoso, J. H. “Diabetes model induced during the neonatal period produces peripheral neural changes” 1º Simpósio Brasileiro de Eletrofisiologia Celular, 2012, Belo Horizonte, MG, Brazil. **Awarded poster!!!**

31. **Oliveira, K. A.**, Sousa, T.M.R., Vasconcelos, Y. A. G., Fernandes, A. M. P., Rocha, M. V. A. P. “Evaluation of hematological parameters in rats after prolonged treatment with *Croton zehntneri* and its major constituents” XVII Encontro de Iniciação à Pesquisa da UNIFOR, 2011, Fortaleza, Brazil.

32. Vasconcelos, Y. A. G., Rocha, M. V. A. P., Sousa, T.M.R., **Oliveira, K. A.**, Albuquerque, A. A. C., Coelho-de-Souza, A. N. “Biochemical evaluation of electrolytes: phosphorus, calcium and magnesium after prolonged use of essential oil of *Croton zehntneri* Pax et Hoff” III Animal Lab UECE, 2011, Fortaleza, Brazil.

33. Sousa, T.M.R., Rocha, M. V. A. P., Vasconcelos, Y. A. G., **Oliveira, K. A.**, Albuquerque, A. A. C., Coelho-de-Souza, A. N. “Biochemical evaluation of electrolytes: sodium and potassium after prolonged use of essential oil of *Croton zehntneri* Pax et Hoff: III Animal Lab UECE, 2011, Fortaleza, Brazil.

34. Sousa, T. M. R., Porto, R. S., Silveira, I. S., **Oliveira, K. A.**, Carneiro, I. P. D. M., Pereira, R.F., Coelho-de-Souza, A. N. “Effect of *Croton argyrophyloides* Muell. Arg on the contractions induced by Ca^{2+} on the rat smooth muscle of the ileum, bladder and portal vein” XV Semana Universitária da UECE, 2011, Fortaleza, Brazil.

35. Vasconcelos, Y. A. G., Sousa, T. M. R., **Oliveira, K. A.**, Neto, P. M. A., Coelho-de-Souza, A.N. “Extraction and analysis of the chemical composition of the essential oil *Hyptis crenata* pohl ex benth (LAMIACEAE) collected in São Raimundo das Mangabeiras” 62º Congresso Nacional de Botânica, 2011, Fortaleza, Brazil.

36. **Oliveira, K. A.**, Sousa, T.M.R., Ferreira-da-Silva, F.W., Lemos-dos-Santos, M., Leal- Cardoso, J. H., Coelho-de-Souza, A. N. “Evaluation of hyperalgesia in diabetic rats induced by streptozotocin in the neonatal period”. XV Semana Universitária da UECE, 2010, Fortaleza, Brazil.

37. Rocha, m. V. A. P., Coelho-de-Souza, A. N., Leal-Cardoso, J. H., Albuquerque, A.A.C., Pires, A. F., Silveira, I.S., **Oliveira, K. A.**, Sousa, T.M.R., Pereira, R.F., Ribeiro, S.M., Viana, L.L. “Evaluation of the effect of prolonged use of essential oil of *Croton zehntneri* and their constituents anethole and estragole on the rat liver functions” V Reunião Regional da FESBE, 2010, Aracaju, Brazil.

38. Ferreira, V.E.P., Rocha, M. V. A. P., Pires, A. F., Silveira, L.S., **Oliveira, K. A.**, Sousa, T.M.R., Coelho-de-Souza, A. N. “Hepatotoxic evaluation of essential oil of *Croton zehntneri* and their anethole and estragole constituents in rats” XV Semana Universitária da UECE, 2010, Fortaleza, Brazil

39. Vasconcelos, Y. A. G., Ferreira-da-Silva, F.W., **Oliveira, K. A.**, Cruz, A. T. G., Leal-Cardoso, J. H., Albuquerque, A. A. C., Coelho-de-Souza, A. N. “Essential oil *Croton zehntneri* effect on neuropathic pain in diabetic rats” XV Semana Universitária da UECE, 2010.

40. **Oliveira, K. A.**, Coelho-de-Souza, A. N., Pereira, R.F., Leonhardt, V., Oliveira, A. C., Porto, R. S., Rocha, M. V. A. P. “Essential oil *Pterodon polygalaeflorus* effect on the basal tone of intestinal smooth muscle” XIV Semana Universitária da UECE, 2009, Fortaleza, Brazil