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Dr. Ceacareanu holds academic appointments in the Pharmacy Practice and Pharmaceutical Science Departments in the State University of New York and Roswell Park Cancer Institute in Buffalo, NY. She is the faculty in charge with the development and implementation of the hematology & oncology curriculum at the University at Buffalo and teaches several required and elective courses including *Hematology-Oncology Pharmacotherapeutics*, *Pharmacogenomics in Hematology & Oncology*, and *Clinical Research*. Dr Ceacareanu is licensed to practice pharmacy in the following states: New York, Mississippi, Texas, North Carolina, Pennsylvania, and Tennessee.

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EDUCATION Doctor of Pharmacy (2007) from University of Tennessee; Doctor of Philosophy in Biology (2001) from University of Bucharest; Bachelor of Pharmacy (2001) from UMF "Carol Davila"; Bachelor of Science in Biochemistry (1997) from University of Bucharest

TRAINING Clinical Pharmacy Residency (2001-2008) at Baptist Memorial Hospital, Memphis, TN; Fellowship in Physiology & Signal Transduction (2002-2005) at University of Tennessee, Health Sciences Center; Fellowship in Pharmacology (2001-2002) at University of Tennessee, Health Sciences Center

AWARDS UUP Professional Development Award (2015 & 2016); Visiting Professor Scholarship Award (ICUB 2016); Discovery Seminar Award (2013 & 2014); UB Institute for Research and Education on Women and Gender for the Study Faculty Research Award (2013); Clinical Pharmacy Services Research Award (2010); Faculty Teaching Award (2010); AMGEN Oncology Award for Research Excellence (2009); AMCP / Pfizer Managed Care Internship Award (2006); Fundamental Immunology Prize "*Ion Moraru*" (2000)

RECENT PUBLICATIONS

Nimako G.K., Wintrob Z. A., Sulik D.A., Donato J.L., **Ceacareanu A.C.** "Synergistic benefit of statin and metformin in gastrointestinal malignancies" (2017). *J Pharm Pract.* Apr; 30(2):185-194

Wintrob Z.A.P., Hammel J.P., Khoury T., Nimako G.K., Fu H-W., Fayazi Z.S., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "Insulin use, adipokine profiles and breast cancer prognosis". *Cytokine.* 89:45-61

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Zahra S. Fayazi, Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "Insulin secretagogues use and circulating inflammatory C-C chemokine levels in breast cancer patients". *Data in Brief.* Feb 16; 11:391-402

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "Dataset on granulopoiesis- and lymphopoiesis-stimulating cytokine levels in insulin secretagogue users with incident breast cancer". *Data in Brief.* Feb 20;11:277-283

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "*TH*₁ and *TH*₂ cytokines dataset in insulin users with diabetes mellitus and newly diagnosed breast cancer". *Data in Brief.* Feb 20;11:331-348

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "Circulating growth factor data associated with insulin secretagogue use in women incident breast cancer". *Data in Brief.* Feb 22;11:459-468

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "Insulin use, hormone receptor status and hematopoietic cytokines' circulation in women with diabetes mellitus and cancer". *Data in Brief.* Feb 21;11:382-390

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Zahara S. Fayazi, Gaile D.P., *Davis E.E. Forrest A., **Ceacareanu A.C.** (2017) "Data report on inflammatory C-C chemokines among insulin-using women with diabetes mellitus and cancer". *Data in Brief.* 11:446-458

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017) "*TH*₁ and *TH*₂ cytokine data in insulin secretagogues users newly diagnosed with breast cancer". *Data in Brief.* Feb 22; 11: 413-427

Wintrob Z.A.P., Hammel J.P., *Nimako G.K., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2017). "Dataset on growth factor levels and insulin use in patients with diabetes mellitus and incident breast cancer". *Data in Brief.* Feb 13; 11:183-191

Wintrob Z.A.P., Hammel J.P., Nimako G.K., Fayazi Z.S., Gaile D.P., Forrest A., **Ceacareanu A.C.** (2016) "Circulating adipokines data associated with insulin secretagogue use in breast cancer patients". *Data in Brief.* Nov 22;10:238-247

Ceacareanu A.C. and Wintrob Z.A.P. (2015). "Pharmacokinetic considerations in oncology". In Cohen H., *Casebook in clinical pharmacokinetics and drug dosing* (pp. 261-276). Mc-Graw-Hill Press. ISBN 9780071628358. NLM ID [101644598](#);

Ceacareanu A.C. "A pharmacist perspective on metformin use and cancer outcomes" (2015). *J Pharm Pract.* 28(1): 44-45

Wintrob Z.A.P., Oppong E.K., Foster M., Martorana M., Tse Y.C., Zhong L., Welt J.M., Boateng H.R., Drumea I.M., Irlam J., LeVeau C.M., Făitar S.L., **Ceacareanu A.C.** (2014) "Sexual dimorphism, weight gain and glucose intolerance in a B- and T-cell deficient mouse model". *Cytokine.* 67(2):102-6

Rabey J.L., Yin J., Kublas T.M., Mashtare T., **Ceacareanu A.C.** (2014) "Management of comorbidities in diabetics with renal cell carcinoma: past utilization and current outcomes". *J Pharm Pract.* 27(1):31-9
