

**Department of
Chemistry**

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June 2, 2016

XXXXXXXXXXXX
East Carolina University
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Dear Dr. XXXXXXXXXXXX,

This letter is to confirm the support available at East Carolina University to make mass spectrometry and related analytical measurements. Extraction, isolation, and quantitation of the species of interest, as described in your proposal, are all feasible at ECU in our facilities. Dr. Kimberly Kew, co-PI on this proposal and senior research scholar in the Department of Chemistry, has extensive analytical chemistry training which will lay the groundwork for sound experimentation and data interpretation for the proposed work. A major piece of equipment needed for your work (the liquid chromatograph/mass spectrometer) is housed in Science and Technology Building 454.

Analytical testing and consulting to support such important translational research such as yours are available because of an exciting \$1.1M grant awarded in 2015 from the Golden LEAF Foundation of North Carolina to develop a laboratory-based education and training network for the pharmaceutical industry (the Pharmaceutical Development and Manufacturing Center of Excellence). Education and training are key missions of this center, and as the lead PI of this grant, I and my colleagues are happy to incorporate your student researchers into our laboratories to learn more about the techniques being used and how to interpret data. Short courses and other modes of training are also available. In concert with this grant, East Carolina University has provided over \$370k in cost sharing thus far, and generated two new state-funded positions (including Dr. Kew's) which are 12-month (not 9-month) positions. The commitments our university have made to ensure the success of our new Center of Excellence are deep and meaningful.

I understand funds in your budget have been earmarked for salary for Dr. Kew, sample submission/analysis, and user training. We look forward to providing the right combination of services to help make your project succeed.

Sincerely,



Allison S. Danell
Associate Professor
*Lead Principal Investigator, Golden LEAF Foundation Grant for the Pharmaceutical
Development and Manufacturing Center of Excellence*