EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: Brody School of Medicine; Physiology Department
Program Title: Ph.D. in Physiology
Program CIP Code: 26.0901; 4404.000
Date: 3/1/2012

Coordinator Responsibilities:
Serve as departmental representative to BSOM graduate studies committee; chair department graduate studies committee; serve as point of contact for inquiries from prospective students; coordinate review of completed applications to the program; complete curriculum assessments; coordinate recommendations for curriculum revision; serve as internal point of contact for accepted students until an advisory committee is established for the student; advise students on elective course options; serve as point of contact with BSOM Assistant Dean for Graduate Studies.

Coordinator Name: Alexander Murashov

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator?
Choose an Item.
Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned:
M.D., Ph.D.

Experience:
Three years as grad program coordinator; 13 years as graduate student mentor; thesis advisor for 3 successful candidates (past and present); service on over a dozen thesis committees; thesis director for 7 students (past and present) for MS in Biology; mentor for two post-doctoral fellows director for

Certifications:
Click here to enter text.

Courses Taught at CU:
PHLY 6730; PHLY 7701; PHLY 7702; PHLY 7704; PHLY 7710; PHLY 7730; PHLY 7740; PHLY 8710; PHLY 9000; PHLY 9001

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Murashov has formal training both in Medicine and In Physiology. He has post-doctoral experiences in Australia and the US, and therefore has either been directly trained in, or has participated in mentored research on three continents, giving him a rare world perspective on the strengths and weaknesses of our program. Students training in his laboratory have been recognized with achievement awards both internally (Research week), and nationally (travel awards from Society for Neurosciences).

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

He has led a restructuring of the departmental approach to the written qualifying exam (a formal public proposal seminar). Students have both increased submissions to external agencies for pre-doctoral funding, and the success of these applications has increased. Formal progress reports on 1st and second year students are performed each semester with the graduate faculty, and thesis directors update the graduate faculty on candidate progress semiannually. All regular reporting as relates to the graduate program is documented in minutes from monthly faculty meetings, and in annual program assessment reports.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature] Date: 3/2/2012
Dept Chair/School Director: [Signature] Date: 3/2/2012
Dean: [Signature] Date: 03/06/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)