Personal Statement – First Name, Last Name, Ph.D.,

For consideration for promotion from Associate Professor to Professor (Tenured) of (Department Name), and demonstration of excellence in Research. My average work assignment (2015-2020) is 10% teaching, 10% service, and 80% research.

I have been an Associate Professor with tenure in the Department of Medicine since July 2015 and am seeking promotion to Professor with excellence in research. To date, I have pursued a wide array of research, educational, and service interests and activities at the University of Louisville, since my promotion to Associate Professor. My accomplishments during this period must demonstrate ‘excellence and scholarship in research and proficiency in teaching and service’for promotion consideration.

I am the PD/PI on 2 multi-year NIH R01 grants with uninterrupted funding since 2011 and publish on average 2 original research articles/year in peer-reviewed journals with at least an average of five as first or senior author. I gained national and international recognition, which is evidenced through journal editorial activities and peer-reviewing of international grants. Since 2015, I have mentored 5 undergraduate summer students, 2 MS1 Medical students, 1 MS student, 2 Postdoctoral Associates and 6 Postdoctoral Associates/Fellows. I am the Course Director of Instructor of the Experimental Physiology Laboratory and was Instructor of BIOL 404 (2018). Lastly, my professional service includes grant review, manuscript editorial activity and review, poster judging in symposiums and School Science Fairs.

# Excellence in Research / Leadership Roles (80%)

* I have major responsibility for two active independent research programs, i.e., I am the PD/PI on two multi-year, multi-PI NIH R01 grants cumulative costs of which are more than $4.72 million. Below are the specific details of these two grants:
  + R01 – DK\*\*\*\*\*; Project period: 07/31/2018 – 05/31/2023; Total Costs: $2,202126.00
  + R01 – DK\*\*\*\*\*; Project period: 07/01/2015 – 06/30/2019; NCE until 06/30/2020; Total Costs: $2,519,513.00
* With these active two grants and one that has completed in 03/2017, I pursued an uninterrupted and overlapped period of federal funding as a PD/PI through three R01s from 05/2011 until 05/2023.
* I have regularly published, on average 2 original research articles/year, in peer-reviewed top-tier professional journals in the field of renal patho/physiology as a senior and corresponding author
* Since my promotion to Associate Professor in July 2015, I have published 10 original research articles and 4 review articles as a major and corresponding author. In addition, I have also co-authored 1 original research article and 1 review article during this period as a result of my collaborative efforts within and outside the institution

# Scholarship in Research

* Through traditional peer-review publications, we disseminate and document our research findings. On average, we publish 2 original research articles/year (10 articles in the past 5 years) under my leadership. This demonstrates peer acceptance of our research work in the scientific community
* Currently, I have two active federally funded research programs (R01s) as PD/PI. The most recent one is until 05/2023; another one is until 06/2020 (NCE)
* Under my leadership, we present research findings from our laboratory on average, twice or more each year, with multiple and discrete presentations on each event, at national/international scientific meetings
* Section Editor for (Pharmacological Research), Academic Editors (PLOS One), Associate Editors (Frontiers in Pharmacology-Renal Pharmacology), and Editorial Board Members of “Scientific Reports” and “AJP-Endocrinology and Metabolism”. In addition, I am a frequent peer reviewer of several high impact professional journals in the related field of my research, such as JASN, Redox Biology, Am J Physiol Heart / Endo, Nitric Oxide, Scientific Reports, J Cell Biol, Hypertension - to name a few. These invitational scholarly activities demonstrate my recognition as an emerged national and international biomedical scientist in the area of hypertension, diabetes, and kidney disease research

# Proficiency in Teaching (10%)

* Course Director and Instructor of the Experimental Physiology Laboratory (PHZB 625)
* Instructor of BIOL 404-104188 Undergrad Research-Cue-Fall 2018
* Since my promotion to Associate Professor in July 2015, I have mentored 6 postdoctoral fellows and currently mentoring 2 postdocs in my laboratory. Notably, under my guidance and leadership, two of the above have received the best oral and best poster presentations in the APS Kentucky Chapter meeting in 2017and in 2019, respectively
* Mentoring one faculty member that has received a research recent award
* I have mentored one MS student and seven summers BS and MS1 students during my tenure as an Associate Professor in the Dept. of Physiology
* In addition, I have served as a meeting mentor of three Ph.D. students during Experimental Biology meetings in the years 2016-17

# Proficiency in Service (10%)

* I am on the editorial board and/or editor of several scientific journals, these include:
  + ***Academic Editor***: PLOS One, since 05/2012
  + ***Associate Editor***: Frontiers in Pharmacology – Renal Pharmacology (04/2018 – present)
  + ***Section Editor***: Pharmacological Research – Elsevier (Section Topic: Gut Microbiota in Health and Disease, 03/2020 - present)

## Journal Editorial Board:

* + 1. Scientific Reports (Springer Nature): 01/2017- present
    2. Pharmacological Research (Elsevier): 05/2015 – present
    3. Am J Physiol – Endocrinol Metab (APS Journal): 05/2015 – Present
* Expertreviewer for many high impact professional journals
* Poster Judge, Research Louisville!

## Since 2015, I have reviewed many grants for federal, non-federal, and international funding agencies as a chartered or ad-hoc member. Below is a brief list:

* + National Institute of Health KMBD and PBKD study sections (ad-hoc member)
* Department of Defense - DoD (ad-hoc member)
* American Diabetes Association (ADA) Research Grant Review Committee, Chartered member, 01/2015 –12/2020
* American Heart Association (AHA), member, 07/2013 – present
* Czech Science Foundation (CSF), Czech Republic, 11/2012- present
* Department of Veterans Affairs (VA) Office of Research and Development’s Nephrology (NEPH) Panel – 03/2015
* National Science Centre (Poland), 03/17- present
* PSI Foundation, Canada, 04/2018
* Committee Service (12/2015 – 11/2019): Programming Committee of the American Heart Association’s Kidney in Cardiovascular Disease (KCVD SCILL Committee) Council
* Meeting Co-Chair: Experimental Biology 2016, April 2-7, San Diego, CA
* Since 2013, each year, I am serving middle and high school communities by judging their local/regional/state science fair posters. These include Meyzeek Middle School, DuPont Manual High School, Louisville Regional Science and Engineering Fair, and the Kentucky Science & Engineering Fair.

# Emerged National and International Reputation

* Chartered grant review committee member (2015-2020), American Diabetes Association (ADA)
* Member grant review committee (2011 - present), American Heart Association (AHA)
* Ad hoc member of the study section/grant review committee on federal agencies including NIH, DoD, and Veterans Affairs (VA)
* Expert reviewer of grants from foreign organizations, such as the Czech Science Foundation (Czech Republic), Medical Research Council (United Kingdom), National Science Center (Poland), and PSI Foundation (Canada).
* Section editor, Guest editor and Editorial board member of professional and scientific journals
* Annual research presentations at national/international scientific meetings such as ‘Hypertension Scientific Sessions’ and ‘Experimental Biology’