**Candidate Statement – How to describe your interactions and contributions to team science**

1. **RESEARCH:**

My team science research activities include:

* (National/international) leadership roles in \_\_\_\_\_\_\_\_
* Principal Investigator / Investigator roles in collaborative projects addressing \_\_\_\_\_\_\_\_\_

My individual research includes my activities as Principal Investigator for more focal lines of research in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and also as (Co-PI/Co-Investigator) for \_\_\_\_\_\_\_\_\_\_\_\_\_\_. I have addressed each of these below.

**Interdisciplinary “Team Science” Activities**

The UC Davis Joint Task Force on Research Units, in its 2018 report evaluating challenges to trans- and interdisciplinary research, noted a need to foster development of new research units and new team science collaborations at UC Davis, and recommended an increased focus on recognizing faculty contributions to interdisciplinary research activities.[[1]](#footnote-1) My role in (establishing/growing/conducting) team science activities in the \_\_\_\_\_\_\_\_\_\_\_ field involves (briefly here, one overview sentence).

Discuss why team science is the most appropriate way to address your area of study.

* What is the history of your area of inquiry (briefly)?
* What were/are challenges that impeded progress? (eg. Rare/complex disease, need for technological innovation from fields outside medicine, need for collaboration with patient groups, etc.)
* What has changed to create opportunities for team science approaches to overcome those challenges?
* What fields/specialties outside of yours are becoming involved?
* How is the trans-disciplinary whole greater than the sum of its parts?

Describe your collaboration(s) and discuss why and how you are involved in team science activities, *citing your specific projects*.

* What is the nature of your question and the resulting trans-disciplinary team?
* How do you use your expertise to uniquely contribute to team activities?
* What roles and substantial/critical scholastic involvement did you have in:
  + Setting the research agenda and developing the science (*this could overlap with public service if you are involved with national/international advisory groups, etc.*)
  + Establishing collaborations and enabling logistics
  + Writing grants/obtaining funding
  + Developing lines of inquiry / study methods / study protocols as a senior investigator
  + Conducting and/or overseeing the research at your institution as a PI/investigator
  + Contributing data
  + Analyzing data and interpreting results
  + Writing / contributing to manuscripts and other information dissemination
* What are the key outcomes or impacts of your group’s study activities?
  + High-profile publications and/or resources for the research community (*might cite key publications, web resources, etc. here as end notes or footnotes*)
  + Impacts on patient care (outcomes, standards, etc.)
  + Development of new areas of / opportunities for research
  + Development of robust, ongoing, trans-disciplinary collaborations
  + Development of new research “pipelines”, funding sources or other collaborative resources
  + Recognitions / awards
  + Establishment of opportunities for cross-disciplinary training at the PI and trainee level (*this could also be addressed in the Teaching and Mentoring section).*
  + Success in competing for additional funding to continue activities
* How do you characterize your growth as an investigator in team science activities?

**Individual Investigator-Initiated Research**

This can be the more ‘standard’ section, but can also be used to address opportunities to leverage new or existing collaborative resources to expand individual / local research activities.

1. Dodd P, Dunne J. Key Factors for Success of Transdisciplinary Research Teams. Oral presentation at Science of Team Science 2018 Conference. Galveston, Texas. May 23, 2018 [↑](#footnote-ref-1)