



UNIVERSITY OF CENTRAL FLORIDA

**College of Health Professions and Sciences
Office of Research**

Common Indicators of Research Excellence

The following is a compilation of common indicators of excellence considered by College of Health Professions and Sciences (CHPS) review committees when processing research-related award applications.

Area I. Value and Impact of Research within the Discipline and/or to Society

- Overall Quality & Impact Indicators
 - Citation Rates/Indices
 - E.g., h-factor, M-quotient, i10, RCR (as relevant to the discipline and considered in the context of career stage and discipline-specific comparative norms/information where available/relevant)
 - Evidence of:
 - Practical Application in the Discipline &/or Society
 - Influence on Lines of Research/Inquiry
 - Theoretical/Methodological Influence
 - Community Benefit/Outcomes
 - Invited Applied Presentations / Workshops / Keynotes (e.g., to facilitate practitioners or organizations adopting/applying results of research)

Notes: There are many ways to demonstrate impact. It is incumbent upon the applicant to describe and contextualize the type of impact that has been yielded from his/her research. Citation rates are a commonly considered indicator; if these are provided, it is important to reference the source and make the source publically available (e.g., Thomas Reuters *Web of Science*, *Research Gate* Public Profile, National Institutes of Health *iCite*, *Google Scholar* Public Profile).

Area 2. Recognition of Research by Peers

- Evidence of Honors, Awards & Distinctions
 - Internal, State, National & International (as relevant to rank/career stage)
- Editorial & Related Activities
 - E.g., Editor, Associate Editor, Editorial Review Board Member, Conference Chair, Conference Section Chair, Conference Review Committee Member (as relevant to rank/career stage)
- Internal Research Funding
 - Typically more relevant at the junior level as evidence of research potential.

Notes: The more information provided to describe indicators in this area, the better. For example, if an applicant is an Editor of a given journal, it is helpful to provide information as to the Impact Factor for the journal, whether it is a State, National, or International Journal, etc. As another example, if an award is listed, it is helpful to see a brief description on the parameters by which the person was selected to receive the award, (e.g., based on publication record, funding record etc), how many such awards are granted in a given period, and when it was awarded. These descriptions may appear in the application itself or in the CV if space is limited in the application materials.

*Area 3. Research Publications & Presentations

- Quantity, Quality & Scope of Peer Reviewed Publications
 - E.g., Journal Impact Factors, Acceptance Rates, Rankings & Audiences as relevant to the discipline
 - Consistency/Coherency in Publication Area(s)/Topic(s)
- Quantity & Quality of Other Publications, Dissemination Activities & Presentations
 - E.g., Local vs. (Inter)National Publishers / State, Regional, National, International Conferences / Keynotes, Invited Research Talks etc.
- Authorship
 - E.g., Lead Authorship, Sole Authorship, Collaborative Authorship (as relevant in the discipline)

Notes: Different types of products should be listed separately. For example, peer reviewed publications, book chapters, authored books, edited books, peer reviewed presentations, and other types of presentations should all be listed under separate headings in the application materials and CV. Additionally, the more information provided on journals and publishers (see above), as well as the applicant's strategic publishing plan, the better. For example, if it is important in a given discipline to publish in both high impact research journals and in practitioner-focused publications, it is helpful to include that contextual information in the application narrative.

***Area 4. External Grant & Contract Support to Conduct Research**

- Total Number & Dollars in Competitive External Research Grants over Award Period
 - As recorded in ARGIS / PARIS / PeopleSoft
 - Role & FTE – *Should be included in the application materials & CV*
 - E.g., PI, MPI, Co-PI, Co-I, Consultant; Percent Credit; FTE Assigned
 - Funding Scope / Sources
 - E.g., Type/Level of Funding Agency/Source(s) - Such as local, state, national, federal.
 - Current Research Funding &/or Grant Applications Currently Under Review

- Total Number and Dollars in External Contracts over Award Period
 - As recorded via the UCF Foundation, UCF Research Foundation, Other UCF Contract Records

Notes: All items considered in this category must be tied to original data collection activities with linked and/or pending research publications authored by the applicant.

* All items in these categories should be clearly organized to include dates (in either chronological order or reverse chronological order) in the application materials and the CV. Additionally, connections should be made in the application to clearly tie these items to the applicant's overall research agenda. Finally, only required materials will be considered by the committee; if additional materials are received, applicants will have opportunity to remove these materials from electronic and/or hard copy application materials prior to the committee's consideration of the application.