The College of Dentistry at the University of Kentucky is initiating a new grant program (total direct costs of $100,000 over 2 years) funded by the Dean, and with contributions from the Center for Oral Health Research to enhance the development of basic, applied, and translational research data. The primary purpose is to support submission of a future grant application (R03, R21, R01) by enhancing the competitive opportunity for external research funding. Oral health challenges of the U.S. population engenders annual expenditures of over $111 Billion (ca. 2012) to address the individual, community, and societal impacts of infections, cancer, chronic pain, and congenital and acquired craniofacial abnormalities. Both basic science and/or clinical research applications, Applications that align with the mission of the NIDCR to enhance dental, oral, and craniofacial health through research will be considered.

1. Principal investigator from the UK College of Dentistry.
2. Requirement for at least 1 co-investigator from another UK College or a collaborator from another university who are senior and established independent investigators with track record of extramural funding.
3. Funds can be used for research expense including laboratory staff, clinical coordinators and a maximum of 10% of the funds can be used for PI faculty salaries and fringe benefits. Majority of the funds should be expended on the research. Detailed budget justification should be provided.
4. Utilization of COHR funded laboratories (COBRE III) facilities and recruitment of students on the Dentistry Research Track are encouraged and should be detailed in the proposal.

The grant application should follow the R21 guidelines.


The grant application should include the abstract, project narrative, facilities and resources, equipment, key personnel and biosketches of all investigators, detailed budget (not modular) and personnel justification, 6 page research /strategy, vertebrate animals, human subjects sections, IRB/IACUC approvals, references cited, consortium/contractual agreements, letters of support as specified in the R21 applications. In the NIH biosketch, in addition to the traditional NIH guidelines, the PI should list their past 5 years productivity on grants submitted, grants funded, manuscripts published from all research work in the past and not limited to the focus of the current application (maximum of 3 additional pages).

Deadline for submission of the completed applications will be December 15, 2016 by 5pm. Late applications will not be considered. Applications should be emailed to both Ms. Dana Satterly (dlsatt00@uky.edu) and Dr. Sarandeep Huja (sarandeep.huja@uky.edu). All applicants will receive an email confirming that their proposal has been received. If the applicant does not receive the email within two working days, they should assume their application was not received and contact Dr. Huja immediately. Review of each proposal will be obtained from 3 independent reviewers within or outside UK based upon expertise needed for the project. The PI can provide names of two individuals who are considered content experts or NIH reviewers for consideration as DRIF application reviewers. Notice of awards will be provided by approximately March 01, 2017. An addition DRIF funding opportunity will occur and have a deadline of April 14, 2017 contingent on funds made available from Dean. Two grants will be considered for funding in each fiscal year, going forward and depending upon funds available. A successful PI will not be able to apply for additional DRIF funding for a minimum of a two-year cycle from its funding date and future funding will be based on previous DRIF success and not limited only in terms of future extramural support received as a consequence of DRIF support. Should there be any additional questions please contact Dr. Sarandeep Huja.