

#### THE FOUNDATION FIGHTING BLINDNESS

# INSTRUCTIONS FOR THE PREPARATION OF ENHANCED CAREER DEVELOPMENT AWARD APPLICATIONS

This document provides instructions for the preparation of Enhanced Career Development Award (ECDA) applications to the Foundation Fighting Blindness (Foundation) via the online application portal. These instructions follow the sections of the online application portal.

#### **GENERAL INFORMATION AND KEY DATES**

## **Now Accepting Applications**

The Foundation Fighting Blindness (Foundation) is dedicated to supporting research to advance therapeutic and preventive strategies for inherited orphan retinal degenerative diseases into the clinic. Through the efforts of investigators supported by Foundation, substantial advances have been made in our understanding of these diseases, including genetic determinants, cellular, molecular and genetic mechanisms, regenerative medicine, neuroprotection, and gene therapy strategies. With this enhanced knowledge, new treatment and prevention strategies are being developed and can now be tested in the clinical setting.

In order to capitalize on current and emerging opportunities, the Foundation recognizes the importance of and need to ensure an adequate supply of clinical scientists. This program for enhanced research and clinical training is intended to support a strong pool of clinician-scientists with a commitment to clinical research on inherited orphan retinal degenerative diseases by providing support for:

- the recruitment of clinician-scientists whose research focus in IRDs has been for five or fewer years, or
- the retention of early-career clinician-scientists with prior career development support (K-type or other CDA) who have not secured

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support as Principal Investigator for independent research (e.g. R01 or Individual Investigator award).

The Program will provide support and protected time to individuals with M.D. and M.D./Ph.D. degrees for career development in clinical research related to inherited orphan retinal degenerative diseases leading to research and clinical independence.

#### **ELIGIBLE INSTITUTIONS AND PRINCIPAL INVESTIGATORS**

## **Principal Investigator**

Candidates with different levels of prior research training and experience and at different stages in their career development are eligible to apply.

## • Eligible applicants must:

- o have an M.D. or M.D./Ph.D. degree
- have successfully completed an ophthalmology residency or equivalent training program
- hold a full-time tenure track or equivalent appointment at the sponsoring institution with a commitment for five (5) years
- o commit at least 80% of Full Time Equivalent to the program.
- Up to 20% effort is allowed for activities in other retinal specialties (e.g., vitreoretinal surgery, medical retina, etc.), but is not required.
- Award recipients may reduce total effort to no less than 50% in the third year. Any reduction in effort will require Foundation approval.

# Eligible Institutions

- Applications may be submitted on behalf of candidates by domestic and foreign, public and private, academic institutions, as well as hospitals and laboratories affiliated with such institutions.
- Sponsoring institutions must have a well-established record of research and career development relating to inherited orphan retinal degenerative diseases and provide a high-quality research environment (including staff capable of productive collaboration), and the research facilities, resources and training opportunities necessary to carry out the enhanced research and clinical training program.
- Sponsoring institution or Department must provide a five (5)-year commitment to the award recipient.

#### FOUNDATION CONTACT FOR INQUIRIES

Direct inquiries regarding the application and review process and required application components and forms to <a href="mailto:grants@FightingBlindness.org">grants@FightingBlindness.org</a>

# DURATION OF AWARD AND LIMITATIONS ON BUDGET REQUESTS AND ALLOWABLE COSTS

Awards will be made for a project period of up to **three (3) years**. Awards are not renewable.

#### **Funds Available and Allowable Costs**

- Up to a total of \$170,000 for each year may be requested to cover salary, fringe benefits, and research support costs.
- Research support costs may not exceed \$20,000 per year and may be used for (a) tuition and fees related to career development, (b) supplies, and technical personnel, (c) travel to research meetings and training, and (d) statistical services, including personnel and computer time.
- Indirect costs will not be provided.
- Award recipients may retain other income, defined as fees for activities such as scholarly writing, service on advisory groups, honoraria from other institutions for lectures or seminars, and fees from clinical practice and professional consultation, provided that: (i) these activities do not interfere with the award recipient's committed level of effort to this program, (ii) these activities are not required by the research and training activities of this award, and (iii) the retention of such income is consistent with the policies and practices of the sponsoring institution.

# ANIMAL, RECOMBINANT DNA AND HUMAN SUBJECT ASSURANCES

The Foundation, like the National Institutes of Health (NIH), uses the "Just in Time" concept. Applicants may defer, until after completion of peer review and just prior to funding: certification of Institutional Review Board (IRB) and Institutional Biosafety Committee (IBC) approval of the application's proposed use of human subjects and proposed use of recombinant DNA; verification of Institutional Animal Care and Use Committee (IACUC) approval of the proposed use of live vertebrate animals; Health Insurance

Portability and Accountability Act (HIPAA) compliance; and, evidence of compliance with the requirement for education in the protection of human research participants.

Evidence of IRB, IACUC, and IBC approval must be documented by submission of a signed Foundation Institutional Agreement Form (IAF) at the time of award. If approvals are pending at the time of award, the Foundation funding cannot be expended for research involving human subjects, recombinant DNA, and live vertebrate animals until the signed Foundation IAF is submitted to document that the appropriate approvals have been obtained.

#### **REVIEW CRITERIA**

## Research and Clinical Training Components

Award recipients must carry out a clinically focused research project and a clinical training program with didactic and other forms of training tailored to meet the individual needs of the award recipient. Research projects and clinical training activities must focus on inherited orphan retinal degenerative diseases. Support will not be provided for research and clinical training relating to dry or wet age-related macular degeneration (AMD), retinal detachment, or vitreoretinal surgery.

# Research Project

The research project must:

- have a clinical focus and address one or more inherited orphan retinal degenerative diseases
- have intrinsic value/research importance
- serve as a suitable vehicle for learning or enhancing knowledge of the methodologies, practices, guidelines and requirements for the design, development and conduct of research involving human subjects
- include timelines for each stage of the research project, i.e., design, implementation, completion and analysis, and, where appropriate, publication

The types of research projects eligible for support include:

 clinical studies using human specimens, materials and/or data from diagnostic and other tests

- participation in clinical trials to evaluate the safety and efficacy of diagnostic, investigational therapeutic or preventive approaches/products
- natural history studies
- evaluations of the validity and reliability of patient assessment tools
- translational research

## Clinical Training Program

For the purposes of this program, translational research is defined as the application of basic research discoveries to the diagnosis, management, treatment, and prevention of human disease. Award recipients must pursue a systematic clinical training plan that provides for a logical progression from prior clinical experience to enhanced training in clinical research related to inherited orphan retinal degenerative diseases and leading to research independence in this group of diseases. The Clinical Training Program must be tailored to the specific needs, level of training, experience, and career goals of the award recipient, and must include a schedule for the completion of all activities. Clinical training activities include formal courses and other forms of didactic training provided by the sponsoring institution and through other sources. Activities may include a broad spectrum of topics, e.g.:

- the diagnosis, management, treatment, and prevention of inherited orphan retinal degenerative diseases
- product development, including requirements for and sponsorship of Investigational New Drug (IND) Applications and Investigational Device Exemptions (IDEs)
- clinical protocol design, including hypothesis development, methodologies for statistical design and analysis, data and safety monitoring plans, and informed consent
- guidelines and regulatory requirements for the protection of human research subjects
- · design and management of clinical research databases
- epidemiology and preventive medicine
- the responsible conduct of research
- grant writing
- publication of research results

#### APPLICATION FORMATTING INSTRUCTIONS

- Use an Arial typeface and a font size of 11 points or larger. (A Symbol font may be used to insert Greek letters or special characters; the font size requirement still applies.)
- Use a 1" margin
- Type density, including characters and spaces, must not exceed **15** characters per inch.
- Type may be no more than **six lines** per inch.
- All page limits specified refer to **single-spaced** format using the above formatting requirements.
  - o **CANDIDATE STATEMENT**: up to 2 pages
  - o ABSTRACT: up to 1-single-spaced page
  - DETAILED PROJECT DESCRIPTION
    - Mentor's Proposal for Training: up to 5 pages
    - Applicant's Research Proposal: up to 6 pages (excluding references)
      - Specific Aims: up to 1 page
      - Research Strategy: up to 5 pages
      - Appendix: no page limit
      - Data Sharing Plan: up to 4 pages
  - o CV's AND BIOSKETCHES: up to 5 pages each
  - LETTERS OF SUPPORT
  - o **BUDGET and BUDGET JUSTIFICATION:** up to 2 pages

#### APPLICATION SUBMISSION INSTRUCTIONS

All applications must be submitted online. Attachments are required and must be submitted through the application portal.

NOTE: The complete application must be SUBMITTED by <u>DEADLINE</u> TBD.

#### Online submission

**First create an account** on the site's homepage by selecting "Applicant Registration-start here" underneath the Foundation logo. If you have previously created an account, this step is not necessary.

You may log out and return to your in-progress application as many times as you wish until it has been submitted. In order to be considered for the award, your online application must be complete and in SUBMITTED status no later than **11:59 pm EST**.

#### How to enter information:

- You may begin completing the application at any section. To begin, choose a section of the application from the left menu or click
   "Continue" at the bottom of the screen.
- Text boxes will hold only a limited amount of text. Where longer answers are permitted, the number of available characters will be indicated. Before submitting, we suggest you print and examine a hard copy of your application to be certain your responses are complete and accurate.
- The information you provide will be saved exactly as entered.
   Therefore, fill out the form carefully, paying attention to spelling, case (do not use all caps), punctuation, et cetera, and give special consideration when entering your contact information.
- Begin typing all answers at the extreme left-hand side of the response area or box; do not leave a space or indent at the beginning of your answer.

# **How to SAVE and SUBMIT your data:**

- You must SAVE <u>each</u> time you leave a screen. If you do not click on SAVE or SAVE & CONTINUE, anything entered since you last hit SAVE on that screen will be lost (any work from a previous session will be retained, but any new entries will be lost). The SAVE and SAVE & CONTINUE buttons are at the bottom of your screen.
- You may work on your application over as many sessions as you
  wish, and the status of your application will be IN PROGRESS until
  you submit it. Once you are satisfied that your application is
  complete, you must go to the "Submit Application" screen and
  select SUBMIT APPLICATION.
- When you have completed your application, we strongly suggest that
  you print and read it before submitting, to be sure there are no further
  revisions you wish to make. If for some reason you need to make
  changes after your application is submitted,
  email blindness@onlineapplicationportal.com.

Your application status must appear as SUBMITTED <u>by 11:59 p.m.</u>
 <u>EST</u> in order for your application to be considered. Information on your application status may be found on the Online Application Portal home page.

# ENHANCED CAREER DEVELOPMENT AWARD APPLICATION COMPONENTS

## **APPLICATION FACE PAGE**

The application Face Page must be signed by the Principal Investigator and the responsible institutional individual. Prior to submitting the application, print the face page, obtain the appropriate signatures and upload as instructed on the application portal Face Page Upload page.

## **CANDIDATE STATEMENT**

The candidate statement should outline the applicant's long-term vision and goals in the field of clinical career investigation and their future commitment to clinical/patient research.

ECDA applicants must also provide:

- Describe prior research experience and discuss how it relates to the objectives of this Foundation program and the candidate's short- and long-term career goals. Include any work conducted on completed and ongoing research grants or contracts, the role of the candidate on such projects, and project results, publications, scientific presentations, etc.
- Describe the candidate's current professional responsibilities at the sponsoring institution and elsewhere, if applicable. Include a description of the professional responsibilities and activities to be undertaken by the candidate beyond the 80% effort committed to the Foundation award and explain how these responsibilities and activities will contribute to the candidate's further career development and ability to achieve research independence.
- Describe how the award will enable the candidate to devote more time and effort to clinical research and training relating to inherited orphan retinal degenerative diseases.

 Provide a statement indicating the commitment of the sponsoring institution to a 3-year appointment for the candidate and to meet the requirements of this Foundation program.

<u>ABSTRACT</u> (limit: 1 single-spaced page, see Application Formatting Instructions)

Provide an abstract of the proposed research project, written <u>in lay terms</u> for a non-scientific audience. The abstract should contain non-confidential material that can be posted on Foundation's web site if the application is funded.

Include the following:

- The research question(s) to be investigated.
- The significance of the proposed project in terms of accelerating the advancement of therapeutic and preventive approaches into the clinic, and how the proposed research directly supports the mission of Foundation.
- A **brief lay** description of **all specific aims**, including experimental approach (es), and a listing of all diseases/patient populations to be studied.
- The expected accomplishments and outcomes for each specific aim.

**DETAILED PROJECT DESCRIPTION** (limit: **15** single-spaced pages, see Application Formatting Instructions)

# Mentor(s)' Proposal for Training (In Addition to Mentor's Letter) (5 Pages Max)

Must include a plan for how the mentor(s) will ensure the development of the candidate into an independent clinician-researcher. The mentor(s) must state the number of hours he/she will commit to the investigator's training each week. This part of the proposal should also describe any formal courses and training programs developed and offered by the sponsoring institution for the training of clinical investigators that would be included in the applicant's curriculum.

# **Applicant's Research Proposal**

(6 Pages Max, excluding references)

- The level of detail in a NIH investigator-initiated research project grant application is not required by the Foundation. However, the research proposal, including references, should concisely outline the aim(s) of the proposed research project(s), the significance of the research goals, the plan of research proposed and the experimental designs, strategies and methods to be used in the conduct of the research. This should also include, where applicable, biostatistical methods used for design and analysis.
- The following format is suggested for the Research Proposal:
  - Specific Aims (Page Limit:1 page)
  - Research Strategy. (Page Limit: 5 pages)
    - Significance
    - Approach (including Preliminary Studies): For each specific aim, describe the experimental design, strategies and methods to be used in the conduct of the research. Include how the data will be collected, analyzed, and interpreted as well as any resource sharing plans as appropriate. Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims. If the project is in the early stages of development, describe any strategy to establish feasibility, and address the management of any high risk aspects of the proposed work. Point out any procedures, situations, or materials that may be hazardous to personnel and precautions to be exercised. Include any courses that you plan to take to support the research training experience.
    - If the proposed study is a clinical study, clinical trial or translational research, see specific content to include as detailed below.

# The following items should be included in an Appendix (Not included in the page limit. Include in Research Proposal pdf)

- Additional figures
- Institutional Review Board (IRB) approvals, if required (do not include protocols)
- A biohazard/safety statement if applicable

# **Clinical and Translational Studies**

## (Not to exceed 3 pages)

Applicants must also include the specific information as noted below if the proposed study is a Clinical Study, Clinical Trial, or Translational Research

#### Clinical Studies

Applications proposing clinical studies, including studies using human specimens, materials and/or data from diagnostic and other tests, natural history studies, and evaluations of patient assessment tools, must provide the information specified below.

- Study Description: Provide a detailed description of the proposed clinical study, including:
- hypothesis and study objectives
- study population(s) and relevance of the proposed study to clinical disease/patient outcome
- study design, methodologies, and scientific rationale, including supporting data from completed basic, preclinical and clinical research, and the feasibility and appropriateness of applying such supporting data to the design and execution of the proposed clinical study
- statistical analysis plan
- plan for management and quality control of study data
- plan for receipt and storage of human specimens and materials from diagnostic and other tests.

# Human Specimens, Materials and Data

If applicable, provide documentation of the ability to acquire human specimens and materials from diagnostic and other tests prospectively or retrospectively, including specimens and materials to be obtained from planned, ongoing, or completed clinical studies/trials sponsored by any source of support. If data from patient registries and/or other existing sources are to be used, identify each source, provide a thorough description of the patient data available and the time period covered by each database, and detail any additional patient data to be collected for the proposed study. Include a copy of any written agreements between the applicant institution and the clinical study/trial sponsor, IND/IDE sponsor or source of patient data for the provision of human specimens, other materials and patient data necessary for the conduct of the proposed study.

Note on Post-Award Requirement for Human Subjects Research
Applications approved for funding and involving clinical research projects
that require local IRB/IBC approval of the use of human subjects and, if
applicable, the use of recombinant DNA will require submission of
documentation of such approval prior to release of funds.

#### Informed Consent

For ongoing studies, provide a copy of the approved informed consent used for the prospective collection of human specimens, other materials and data, or for the use of existing human specimens, other materials and data. For planned studies, a copy of the informed consent and proof of local IRB approval shall be required prior to study implementation.

#### **Timelines**

Describe the major steps or stages of the clinical study to be carried out and provide proposed timelines for their initiation, execution and completion, including the timelines for clinical study completion and analysis of final study data.

## Description of Candidate's Participation

Describe the proposed role of the candidate in clinical study design, execution and analysis, and discuss how his/her participation is expected to develop the knowledge and skills necessary for a productive and independent career in clinical research related to inherited orphan retinal degenerative diseases.

# Collaboration/Supervision

Identify the Principal Investigator for the clinical study, any other collaborators and their role in study design and execution, and the individual with primary responsibility for overseeing the candidate's participation in the clinical study. In addition, discuss plans for ensuring appropriate supervision and the further development of the candidate's knowledge and skills relating to clinical research. NOTE: CVs for supervisory personnel and collaborators are to be provided under Section 5 of the application.

# **Clinical Trials**

Clinical trials: applications proposing clinical trials must provide the information specified below.

## Clinical Trial Description

For both planned and ongoing clinical trials, provide a detailed study description addressing the key design features delineated below. NOTE: Applications should not provide full clinical protocols either in development or final.

- hypothesis, study objectives, and scientific rationale, including supporting data from completed research, and study population(s);
- statistical design, including eligibility/exclusion criteria; randomization/stratification plan, sample size and justification, primary and secondary endpoints/outcomes, laboratory and diagnostic evaluations, and statistical analysis plan.
- plans for the collection, storage and quality control of study data and human specimens and other materials.
- safety monitoring plan.
- clinical trial status (i.e., in development, pending regulatory review and approval, open to enrollment, etc.), and timelines for study execution, completion and analysis of final data; and
- IND/IDE sponsorship and arrangements for the provision of investigational product(s)/device(s).

## Description of Candidate's Participation

Describe the proposed role of the candidate in clinical trial design, execution, and analysis, and discuss how his/her participation is expected to develop the knowledge and skills necessary for a productive and independent career in clinical research related to inherited orphan retinal degenerative diseases.

# Collaboration/Supervision

Identify the Principal Investigator for the clinical trial, any other key collaborators, and the individual with primary responsibility for overseeing the candidate's participation in the clinical trial. In addition, discuss plans for ensuring appropriate supervision and the further development of the candidate's knowledge and skills relating to clinical research. NOTE: CVs for supervisory personnel and collaborators are to be provided under Section 5 of the application.

#### References

Provide a list of up to five references and abstracts for publications relevant to the data cited to support the scientific rationale of the clinical trial.

#### **Translation Research**

Translational Research Projects: All proposed translational research projects must meet the definition of translational research, i.e., the application of basic research discoveries to the diagnosis, management, treatment and prevention of disease. Applications must provide a detailed description of the proposed translational research project addressing the following:

## Specific Aims and Clinical Relevance

Describe the specific aims of the proposed translational research project and its potential relevance/value in terms of facilitating/advancing diagnostic, therapeutic and preventive interventions for inherited orphan retinal degenerative diseases into the clinic. Specifically discuss the feasibility of applying the results of the proposed translational research project to the development of new or improved clinical interventions.

Scientific Rationale, Experimental Design, and Methods
Discuss the scientific rationale for the proposed translational research
project, including supporting data, if available, from ongoing and/or
completed research, to demonstrate the soundness and feasibility of the
proposed experiment(s). Include a detailed description of the experimental
design and methods to be used.

#### **Timelines**

Describe the major steps or stages of the translational research project to be carried out and provide proposed timelines for their initiation, execution and completion, including the timelines for study completion and analysis of final study data.

# Description of Candidate's Role

Describe the proposed role of the candidate in the design, execution and analysis of the translational research project, and discuss how his/her participation is expected to develop the knowledge and skills necessary for a productive and independent career in clinical research related to inherited orphan retinal degenerative diseases.

# Collaboration/Supervision

Identify the individual with primary responsibility for overseeing the candidate's conduct of the translational research projects and discuss

plans for ensuring appropriate supervision and the further development of the candidate's knowledge and skills relating to translational research. Also identify any study collaborators and describe their role in the research project. NOTE: CVs for supervisory personnel and collaborators are to be provided under Section 5 of the application.

#### References

Provide a list of up to five research references and abstracts for publications relevant to the data cited to support the scientific rationale for the translational research project.

## **Other Specific Training Requirements:**

The application must either document that the candidate has received prior instruction or propose plans for the candidate to receive instruction under this award on the legal and ethical issues associated with research on human subjects, and the responsible conduct of research.

Documentation of prior instruction must include:

- a description of the subject matter of the courses completed
- duration
- source (i.e., sponsoring institution or other source
- date of completion and certificate of completion

Plans to receive instruction must include:

- a description of the subject matter of the courses to be undertaken
- duration
- source (i.e., sponsoring institution or other source)
- timeline for completion. At a minimum, subject matter must include:
  - scientific integrity
  - conflict of interest
  - o responsible authorship
  - o policies for handling misconduct
  - o informed consent
  - o safety monitoring and reporting
  - o policies for protecting the privacy of data on human subjects
  - o data management

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# **CV'S AND BIOSKETCHES**

(limit: 5 pages per CV)

#### Candidate Biosketch/CV

This should include education and training information, research and professional experience, and <u>a complete bibliography</u> (or a bibliography of recent publications for CRFA applicants). The bibliography should be annotated to explain the applicant's role in the work reported in each paper. Comments should be limited to one sentence for each publication. A 5-page NIH biosketch format is also acceptable.

## Mentor/Supervisor Biosketch/CV

This should include a biographical sketch and bibliography of recent publications (not to exceed two pages). A list of pending and current funding should be included. A 5-page NIH biosketch format is also acceptable

## **Project Collaborators Biosketch/CVs**

The application must provide CVs for the candidate and for any proposed research project collaborators. Limit CVs to 5 pages (NIH Biosketch is also acceptable,) include qualifications, expertise and experience relevant to training of M.D.s and M.D./Ph.D.s in general and with respect to clinical research related to inherited orphan retinal generative diseases, and include qualifications, expertise and experience relevant to the proposed research project.

# LETTERS OF SUPPORT

# **Letter from Chair/Head of Department(s)**

A letter from the head/chair of the department(s) in which the applicant is appointed should confirm the department's willingness to support the candidate's research efforts and guarantee a significant amount of protected time for research required to fulfill the terms of the award.

\* This appointment should not be contingent upon the applicant securing funding.

# **Department Chair**

Provide a letter, signed by the Department Chair of the sponsoring institution, addressing the following:

• the performance of the candidate in his/her current position at the sponsoring institution.

- the candidate's potential to successfully pursue a productive career in clinical research on inherited orphan retinal degenerative diseases and to achieve research independence; and
- the commitment of the Department to the candidate's further career development, including providing necessary staff, facilities, equipment, other resources, and protected time at no less than 80% effort, to carry out the research project and clinical training program specified in the application.

For candidates moving from other institutions, provide a letter, signed by the original Department Chair, specifying:

- the performance of the candidate in his/her current position
- the candidate's potential to successfully pursue a productive career in clinical research on inherited orphan retinal degenerative diseases and to achieve research independence.

## **Letter from Mentor**

The Mentor(s) should evaluate the applicant's qualifications for the proposed research project and assess their potential for successful independent research. The mentor(s) must guarantee that the awardee is under no obligation to any industrial ties or obligations the mentor may have.

# **LETTERS OF REFERENCE**

These should include letters from qualified sources that can assess the applicant's professional experience in: medical school, residency program and/or fellowship training periods. The quality and depth of these letters will be pivotal in deciding the candidate's suitability.

**Three** (3) letters of reference addressing the capabilities and potential of the candidate for a <u>career in clinical research on inherited orphan</u> <u>retinal degenerative diseases</u>.

Three letters of recommendation should be submitted by their authors through the online portal. It is the applicant's responsibility to secure a commitment from each person who will write a recommendation.

# Instructions for Requesting a Recommendation:

- Please select the "Request a Recommendation" button and complete the required information in the window that opens.
- After you have entered the necessary information, select the "Send E-mail to Recommender" button.
- An e-mail request will be sent to the recommender with instructions on how to complete the online recommendation form.
- After sending the requests, the recommender's name will appear in the Recommender box below, with the "Status" of the letter itself.
- Please Note: You must enter your recommenders into the system from the page before they can log into the Online Reference Portal. Please do not ask them to access the system until you have done this.

## **BUDGET** (limit: 1-2 pages)

Applicants MUST use the standard Foundation Budget format provided as an **Excel template** in the Enhanced Career Development Award Application Package which can be downloaded within the application portal [below]. If you are unable to download the files, contact the Foundation to obtain the form. Applicants are to submit the proposed budget in U.S. dollars.

# **BUDGET TEMPLATE**

For each year of support requested, provide a detailed, itemized budget and budget justification for each of the categories listed below.

- **Personnel:** Listed by name with percent effort, salary, and fringe benefits requested.
- **Supplies:** (Itemized by category, e.g. glassware, molecular biology reagents, not by individual items within the category).
- Patient Costs: (Itemized)
- Animal Costs (Itemized).
- Travel Costs (limits):
- \$2,000 per annum (U.S., Canada)
- **\$2,500** per annum (**Europe**)
- \$3,000 per annum (e.g. South America, Australasia, India, Japan, China)
- Other Costs: (Itemized).

# **BUDGET SUMMARY**

(Page Limit: 1 Page)

The budget WILL NOT convert to PDF and therefore WILL NOT be visible to you in the copy of your completed application. Foundation will receive the excel file of the submitted budget.

## **PRINT & SUBMIT APPLICATION**

Before submitting, we suggest you examine the final copy of your application to be certain your responses are complete and accurate. The budget will not convert to PDF and therefore will not be visible to you in the final copy. Unlike the Face Page sections of the application a physical signature is not required when submitting your full application. Follow the instructions listed on the Print &Submit Application page to "sign" and submit your fully reviewed and completed application.