

# BRDV

Bureau

Recherche

Développement

Valorisation

Idées

Evolution

Découverte

## NIH-101

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Bureau Recherche Développement Valorisation

# National Institutes of Health

- **NIH**

- Plus grand organisme subventionnaire aux Etats-Unis
- Finance la recherche en santé
- Est constitué de 27 instituts et centres
- Contrairement aux IRSC, a un réseau de recherche qui lui est propre : plus de 6000 chercheurs sur les campus du NIH à travers les Etats-Unis
- Financement de la recherche à l'extérieur : *Office of Extramural Research*

## NIH: <http://grants.nih.gov>

U.S. Department of Health & Human Services

**NIH** National Institutes of Health  
Office of Extramural Research

Search  Glossary & Acronyms

HOME ABOUT GRANTS FUNDING FORMS & DEADLINES GRANTS POLICY eRA NEWS & EVENTS ABOUT OER

# Grants & Funding



Human Subjects Protection Training - CME credits now available

**About Grants**

- Grants Process Overview
- Grant Application Basics
- Types of Grant Programs
- How to Apply
- Peer Review Process
- Award Management
- Foreign Grants Information
- Funding Strategies

**Electronic Grants**

- Electronic Research Admin (eRA)
- eRA Commons
- Applying Electronically

**Forms & Deadlines**

- Forms & Applications
- Due Dates
- Submission Policies
- Submitting Your Application

**FUNDING**

Search NIH Guide for Grants and Contracts

Search

Funding Opportunities & Notices  
Unsolicited Applications (Parent Announcements)  
Advanced Search

Recovery Act  
Research Training & Career Development  
Small Business (SBIR/STTR)

NIH Loan Repayment Programs  
New and Early Stage Investigators  
Stem Cell Information

**Rock Talk**

Follow @RockTalking

More on Big Data Training for the Scientific Workforce  
Federal Agencies and Research Organizations Working In Partnership  
Collecting Data on Postdoc Benefits

**Latest News and Events**

Application Submission News  
NIH Regional Seminar - Register by Mar 17 & Save!  
RPPR Expands for Non-SNAP Progress Reports on 4/25/14

More...



**Social Media**

**Listservs & RSS**

# Étapes pour financer la recherche

- Trouver une opportunité de financement
- Confirmer son éligibilité
- Télécharger les instructions et les documents pour la demande : Application package

# Trouver du financement

- **Liens utiles**

- NIH Funding opportunities & Notices

<http://grants.nih.gov/GRANTS/guide/>

- Liste hebdomadaire

<http://grants.nih.gov/GRANTS/guide/listserv.htm>

# Trouver du financement

Type of Funding Opportunity Announcement	Receipt Date	Money Set Aside	Peer Review	Specificity of Topic	Advantage to Applicant
<b>Parent Announcements</b>	Standard receipt dates, usually open for three years	None	In Center for Scientific Review (CSR) or in an IC, by one of many review committees	Non-specific, investigator-initiated "unsolicited" research. Not all ICs participate in all parent FOAs.	May submit any topic within the breadth of the NIH mission. Competition tied mainly to an IC's overall payline
<b>IC-Specific Program Announcements (PA)</b>	Standard receipt dates, usually open for three years	No set asides (unless PAS); high-priority applications may be funded beyond the payline	In CSR or in an IC, by one of many review committees (unless PAR)	Often broadly defined or a reminder of a scientific need; investigator-initiated "unsolicited" research	Competition tied mainly to the IC's overall payline
<b>Request for Applications (RFA)</b>	Single	Specifies funds and targets number of awards	Usually in an IC, but sometimes in CSR. Same review committee for all applications. Usually reviewed by a Scientific Review Group, called a Special Emphasis Panel, that is convened on a one-time basis	NIH-Requested Research; Well-defined scientific area	Competition depends on number of applicants and dollars set aside

# Trouver du financement

- **Types de financement**
  - R01 NIH Research project grant program
    - Financement de projets de recherche spécifiques
    - Pas de limite de budget sauf indication
    - Demander la permission à l'avance si budget dépasse 500k\$ au cours d'une année
    - Généralement 3-5 ans

# Trouver du financement

- **Types de financement**
  - R03 NIH Small grant program
    - Financement de projets de recherche de courte durée : projet pilote, analyse secondaire de données existantes etc.
    - Généralement jusqu'à 50 000\$/an
    - 2 ans
    - Non renouvelable

# Trouver du financement

- **Types de financement**
  - R21 NIH Exploratory/ developmental research grant award
    - Projet exploratoire, phase précoce de développement d'un projet de recherche
    - Pas besoin de données préliminaires
    - Budget combiné pour la durée max. 275 000\$
    - 2 ans

## Section III. Eligibility Information

### 1. Eligible Applicants

#### Eligible Organizations

##### Higher Education Institutions

- Public/State Controlled Institutions of Higher Education
- Private Institutions of Higher Education

The following types of Higher Education Institutions are always encouraged to apply for NIH support as Public or Private Institutions of Higher Education:

- Hispanic-serving Institutions
- Historically Black Colleges and Universities (HBCUs)
- Tribally Controlled Colleges and Universities (TCCUs)
- Alaska Native and Native Hawaiian Serving Institutions
- Asian American Native American Pacific Islander Serving Institutions (AANAPISIs)

##### Nonprofits Other Than Institutions of Higher Education

- Nonprofits with 501(c)(3) IRS Status (Other than Institutions of Higher Education)
- Nonprofits without 501(c)(3) IRS Status (Other than Institutions of Higher Education)

##### For-Profit Organizations

- Small Businesses
- For-Profit Organizations (Other than Small Businesses)

##### Governments

- State Governments
- County Governments
- City or Township Governments
- Special District Governments
- Indian/Native American Tribal Governments (Federally Recognized)
- Indian/Native American Tribal Governments (Other than Federally Recognized)
- Eligible Agencies of the Federal Government
- U.S. Territory or Possession

##### Other

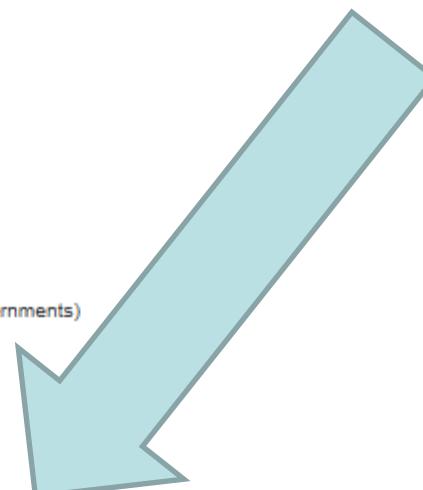
- Independent School Districts
- Public Housing Authorities/Indian Housing Authorities
- Native American Tribal Organizations (other than Federally recognized tribal governments)
- Faith-based or Community-based Organizations
- Regional Organizations
- Non-domestic (non-U.S.) Entities (Foreign Institutions)

#### Foreign Institutions

Non-domestic (non-U.S.) Entities (Foreign Institutions) are eligible to apply.

Non-domestic (non-U.S.) components of U.S. Organizations are eligible to apply.

Foreign components, as defined in the *NIH Grants Policy Statement*, are allowed.



# Télécharger les instructions et l'application package

The screenshot shows the Grants.gov website interface. At the top, there are two header sections. The left one is for 'FIND. APPLY. SUCCEED.' and the right one is for 'GRANTS.GOV'. Both headers include links for CONTACT US, MANAGE SUBSCRIPTIONS, REGISTER, and LOGIN, along with a search bar. Below these are two identical navigation bars with the same structure: HOME, ABOUT, SEARCH GRANTS, APPLICANTS (highlighted in blue), GRANTORS, SYSTEM-TO-SYSTEM, FORMS, OUTREACH, and SUPPORT. The main content area displays the 'DOWNLOAD APPLICATION PACKAGE' page. It shows a summary of the selected opportunity: CFDA Number PA-14-218, Opportunity Number PA-14-218: Fc Receptor (FcR) and Antibody Effector Function in HIV Vaccine Discovery (R01), Competition ID FORMS-C, Competition Title FORMS-C, Agency National Institutes of Health, Opening Date 08/07/2014, and Closing Date 01/07/2017. A note indicates that since no notifications were subscribed, users will not be notified of future changes. It also states that instructions and applications can be downloaded directly. Two links are provided: 'Download Application Instruction' and 'Download Application Package'. The bottom of the page includes social media links (Twitter, RSS, XML Extract, Blogger), a footer with links to various government websites like HHS.gov, FOIA, No Fear Act, Accessibility, Privacy, Site Map, and a DUNS Request link, and contact information for Grants.gov: 200 Independence Avenue, S.W. • HHH Building, Washington, DC 20201, 1-800-518-4726, and support@grants.gov.

CONTACT US | MANAGE SUBSCRIPTIONS | REGISTER | LOGIN

CONTACT US | MANAGE SUBSCRIPTIONS | REGISTER | LOGIN

SEARCH: Grant Opportunities  Enter Keyword...

CONTACT US | MANAGE SUBSCRIPTIONS | REGISTER | LOGIN

CONTACT US | MANAGE SUBSCRIPTIONS | REGISTER | LOGIN

SEARCH: Grant Opportunities  Enter Keyword...

FIND. APPLY. SUCCEED.<sup>SM</sup>

GRANTS.GOV<sup>SM</sup>

HOME | ABOUT | SEARCH GRANTS | APPLICANTS | GRANTORS | SYSTEM-TO-SYSTEM | FORMS | OUTREACH | SUPPORT

GRANTS.GOV > Applicants > Download Application Package

## DOWNLOAD APPLICATION PACKAGE

« Back

Select

Download complete

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CONNECT:

HEALTH & HUMAN SERVICES: HHS.gov | FOIA | No Fear Act | Accessibility | Privacy | Site Map

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GRANTS.GOV  
200 Independence Avenue, S.W. • HHH Building  
Washington, DC 20201  
1-800-518-4726 • support@grants.gov

1-800-518-4726 • support@grants.gov

://www.grants.gov/web/grants/search-grants.html?p\_auth=VaUfqkn7&p\_p\_auth=TTm3eyRQ&p\_p\_id=49&p\_lif...

# Informations complémentaires

- **Nombre de pages pour les sections**

- Table of page limits

[http://www.grants.nih.gov/grants/forms\\_page\\_limits.htm](http://www.grants.nih.gov/grants/forms_page_limits.htm)

- **Dates limites**

- NIH Standard due dates

<http://grants.nih.gov/grants/funding/submissionschedule.htm>

# Étapes pour financer la recherche

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- Compléter la demande
- Valider et soumettre la demande
- Corriger les erreurs avant la date limite de soumission

[View Burden Statement](#)OMB Number: 4040-0001  
Expiration Date: 6/30/2016
**APPLICATION FOR FEDERAL ASSISTANCE**  
**SF 424 (R&R)**
**1. TYPE OF SUBMISSION**
 Pre-application    Application    Changed/Corrected Application
**2. DATE SUBMITTED**

Applicant Identifier

**5. APPLICANT INFORMATION****3. DATE RECEIVED BY STATE****State Application Identifier**

Legal Name:

**Organizational DUNS:**

Department:

Division:

Street1:

Street2:

City:

State:

Country:

County / Parish:

Province:

USA: UNITED STATES

ZIP / Postal Code:

Person to be contacted on matters involving this application

Prefix:

First Name:

Middle Name:

Last Name:

Suffix:

Position/Title:

Street1:

Street2:

City:

State:

County / Parish:

Province:

# Compléter la demande

- **PHS 398**
  - Research plan
    - Télécharger les différents modules nécessaires
      - Project narrative :  
[http://grants.nih.gov/grants/writing\\_application.htm](http://grants.nih.gov/grants/writing_application.htm)
    - Identifier le ou les PI
      - Besoin d'un compte eRAcommons créé par l'institution
      - Attention le statut de co-PI est différent NIH vs IRSC.
    - Foreign justification

# Compléter la demande

- **Budget**
  - Version complète
    - Salaire
      - Le PI doit être indiqué même si aucun salaire n'est demandé (implication temps)
      - Si vous demandez du salaire, il ne s'agit pas d'un ajout mais d'un remplacement de salaire.
    - Équipement
    - Voyage
      - Voyage entre Canada et E-U est considéré comme local

# Compléter la demande

- **Budget**

- Frais indirects de recherche (F&A costs)
  - 8% pour les institutions étrangères
    - Se calcule sur les coûts directs moins les équipements
- Justification du budget
- Remplir un budget pour chaque période
- Si sub-award, il faut un budget pour l'autre institution.

# Soumettre la demande

- **C'est l'institution qui soumet la demande et non le chercheur**
- **Soumission**
  - Validation par grants.gov
  - Transmission à eRAcommons et validation
- **Corriger les erreurs avant la date limite**

# Étapes pour financer la recherche

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- Valider et soumettre la demande
- Corriger les erreurs avant la date limite de soumission
- **Suivre le cheminement de la demande sur eRAcommons**

# Suivi dans eRAcommons

[Contact Us](#) | [Help](#)

## Commons Login ?

\*Required field(s)

\*Username

\*Password

[Forgot Password/Unlock Account?](#)

## Federated Institutions/Organizations



**Federal User Login** [Here](#)

eRA Commons Help Desk

Hours: Mon-Fri, 7AM-8PM EDT/EST

## Welcome to the Commons

### System Notification Message

All systems are currently available.

[Guidance for resumption of grant-related activities post shutdown](#)

Scheduled Commons Maintenance: For maintenance information, see the [eRA Scheduled Maintenance Calendar](#).

### Support Related Resources

- **Electronic Submission:** Learn about the most frequent application errors at [Avoiding Common Errors](#).
- **Electronic Application Submission:** To learn about completing and submitting an electronic grant application and access helpful resources, visit the [Applying Electronically website](#).
- **eRA Home Page:** To find Commons [FAQs](#), [User Guides](#), training materials, and step-by-step instructions for performing tasks in Commons, visit the [eRA website](#).

### Commons Related Resources

- **Reference Letters:** To submit a reference letter when requested by an applicant, please follow this link: [Submit Reference Letter](#)
- **Demo Facility:** [Demo Facility](#) allows you to try most of the capabilities of the NIH eRA Commons in a sample environment.

[Register Grantee Organization](#)

## About the Commons

- [Frequently Asked Questions](#)
- [Latest Release Notes](#)

## Additional Links

- [RePORT](#)
- [Grants.gov](#)
- [iEdison](#)
- [National Institutes of Health](#)
- [Public Access Policy Page](#)
- [Loan Repayment Program](#)

# Suite à la soumission

- **Just-In-Time (JIT)**

- Documents supplémentaires demandés si la demande a obtenu une note permettant son financement
- Other support
  - Subventions actives et soumises : \$ et effort
  - Attention le cumul des efforts ne doit pas dépasser 12 mois et doit être respectés par la suite.
- Confirmation éthique humaine et animaux
- Nécessaire pour la deuxième étape de révision

PHS 398 OTHER SUPPORT

Provide active and pending support for all senior/key personnel. Other Support includes all financial resources, whether Federal, non-Federal, commercial or institutional, available in direct support of an individual's research endeavors, including but not limited to research grants, cooperative agreements, contracts, and/or institutional awards. Training awards, prizes, or gifts do not need to be included.

**Effort devoted to projects must be measured using person months. Indicate calendar, academic, and/or summer months associated with each project.**

ANDERSON, R.R.

ACTIVE

2 R01 HL 00000-13 (Anderson) 3/1/1997 – 2/28/2002 3.60 calendar  
NIH/NHLBI \$186,529

## **Chloride and Sodium Transport in Airway Epithelial Cells**

The major goals of this project are to define the biochemistry of chloride and sodium transport in airway epithelial cells and clone the gene(s) involved in transport.

## **Role: Principal Investigator**

5 R01 HL 00000-07 (Baker) 4/1/1994 – 3/31/2002 1.20 calendar  
NIH/NHLBI \$122,717

NIH/NHLBI  
Ion Transport in Lungs

The major goal of this project is to study chloride and sodium transport in normal and diseased lungs.  
Role: Co-Investigator

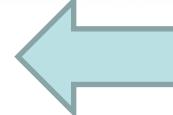
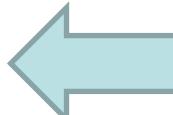
R000 (Anderson) 9/1/1996 – 8/31/2002 1.20 calendar  
Cystic Fibrosis Foundation \$43,123

#### **Gene Transfer of CFTR to the Airway Epithelium**

The major goals of this project are to identify and isolate airway epithelium progenitor cells and express human CETR in airway epithelial cells.

Human SIR in airway epithelium  
Role: Principal Investigator

# Rapports

- **Rapport d'avancement annuel** 
  - 45 jours ou 60 jours avant la fin de l'année budgétaire
- **Rapport financier annuel**
  - 90 jours après la fin de l'année budgétaire
- **Rapports finaux** 
  - Final progress report
  - Final financial report
  - Final invention statement

Ces documents sont soumis par l'institution.

# Obligations

- **US Public Policy Requirements**

- Animal welfare & human subjects protection
- Civil Rights Act (N/A to foreign organizations)
- Debarment & suspension
- Drug-free workplace (N/A to foreign organizations)
- Equal Employment Opportunity
- Financial Conflict of Interest
- Fly America Act
- Human Stem Cell Research
- Lobbying
- Research Misconduct

# FCOI

- **FCOI en bref**

- Obligation de déclarer les intérêts financiers significatifs pour toute personne qui planifie participer ou qui participe à une recherche financée par les organismes spécifiques
  - Investigateur : pas seulement le chercheur principal
  - IFS : toute rémunération perçue par l'investigateur ou par ses proches excédant 5000\$ et liée aux responsabilités institutionnelles
  - Rémunération : salaire, paiement pour service, participation, remboursement de voyage etc.

- **Processus**

- Suivre la formation (pdf)
- Compléter annexe 2 de la déclaration institutionnelle
- Envoyer l'annexe au comité facultaire ou départemental
- Obtention du financement : BRDV demande au comité facultaire d'évaluer les FCOI

# FCOI

- **FCOI en bref**

- <http://www.recherche.umontreal.ca/bureau-de-la-recherche-brdv/les-subventions/les-subventions-externes/les-principaux-organismes-etrangers/>

- **Formulaire**

- <http://www.interets.umontreal.ca/ressources/ressources.html>

# Sous-octroi ou sub-award

- **Ce qui vous sera demandé**

- Budget détaillé et justification du budget
- SOW : détails de votre implication dans le projet
- CV des personnes impliquées (pas de formulaire type comme CCV)
- Compte eRAcommons pour les personnes clés
- Lettre de l'institution acceptant d'être impliquée dans une demande et validant certains points réglementaires ou accompagnée de formulaires fournis par l'institution principale pour ces points

- Pour la préparation d'une demande ou un sub-award,
  - contactez à l'Université de Montréal
    - Céline Bouvet, conseillère principale à la recherche, secteur santé
      - [Celine.bouvet@umontreal.ca](mailto:Celine.bouvet@umontreal.ca)
      - # 50719
    - Consultez notre page web

<http://www.recherche.umontreal.ca/bureau-de-la-recherche-brdv/les-subventions/les-subventions-externes/les-principaux-organismes-etrangers/>

# Encore de l'information...

- L'évaluation par les pairs aux NIH
  - [http://grants.nih.gov/grants/peer\\_review\\_process.htm#Overview](http://grants.nih.gov/grants/peer_review_process.htm#Overview)
- Comment rédiger une demande aux NIH
  - [http://grants.nih.gov/grants/writing\\_application.htm](http://grants.nih.gov/grants/writing_application.htm)
  - <http://www.niaid.nih.gov/researchfunding/grant/pages/appsamples.aspx>