



## 2018 Grant Application and Submission Information

This Is How We “Role” is a program for kids in grades K-4 who are educationally disadvantaged due to socioeconomic status, race, or ethnicity, with the long-term goal of diversifying the veterinarian-scientist workforce. Veterinarians and veterinary students help kids learn about the breadth of careers in the veterinary profession and how we can prevent and treat health conditions that impact both people and their animals. Our intent is nationwide distribution of This is How We "Role" programs through U.S. colleges/schools of veterinary medicine through this grant program. The program is supported by the Science Education Partnership Award (SEPA) program of the National Institutes of Health (NIH).

### Funding:

Five grants of \$5,000 each will be awarded in 3 payments over 1 year. Funds can be used to support travel within the community, purchase supplies needed for curriculum preparation or delivery, or for paying student role models. Funds cannot be used for refreshments or food.

- \$2,000 will be provided when all members of the team have completed the online professional development modules and all child and role model completed pre-assessments have been received by Purdue Veterinary Medicine (PVM).
- \$1,000 will be provided when the first 6 lessons have been delivered and all post-assessment materials for those lessons have been received by PVM. Note: If new students or role models are added, their professional development and pre-assessments must be completed before the second set of lessons begins.
- \$2,000 will be provided when the second 6 lessons have been delivered and all post-assessment materials for those modules have been received by PVM.

**Applications are due:** April 16, 2018

### Eligibility Requirements:

- The role model team must consist of at least one veterinarian on faculty and at least six students from a U.S. College/School of Veterinary Medicine.
- The College must have a community partner (school or community center, or other not-for-profit group) that will ensure program delivery to K-4 children who are educationally disadvantaged due to socioeconomic status, race, or ethnicity.

Priority will be given to veterinary colleges that have student role model teams representing diversity in the profession (i.e. race, ethnicity, gender, socioeconomic status, geographic origin,

specialty/research interest) and that can demonstrate community partnerships that will ensure culturally-responsive program delivery to audiences which include educationally disadvantaged children in underserved communities.

Purdue Veterinary Medicine will provide to grantees:

1. Online professional development training for delivering the program in a culturally responsive, age-appropriate manner.
2. Curriculum (2 sets of 6 lessons each) and Instructions for delivery.
3. Assessments and Instructions for delivery:
  - Lesson Feedback Forms
  - Content Assessments
  - Child Assessments
  - Role Model Assessments
  - Program Challenges, Highlights, and Impacts Form

Grantees must:

1. Ensure every faculty/student team member has completed online professional development training prior to participation in the program and any additional training that their institution requires before they are allowed to work with minors.
2. Complete and submit to PVM all pre-and post-assessments for children and role models.
3. Agree to deliver and assess 2 sets of 6 lessons. Each lesson set should be delivered over a period of 3 months (1 set per semester).

Suggested Timeline for Implementation:

#### Semester 1

Weeks 1-4: Pre-assessment and training of all role models

Week 5: Pre-assessment of children

#### *Payment 1*

Week 6: Content pre-test lesson 1, Deliver lesson 1, Activated Learning post-test lesson 1, Lesson 1 Feedback Form

Week 7: Content post-test lesson 1, Content pre-test lesson 2, Deliver lesson 2, Activated Learning post-test lesson 2, Lesson 2 Feedback Form

Week 8: Content post-test lesson 2, Content pre-test lesson 3, Deliver lesson 3, Activated Learning post-test lesson 3, Lesson 3 Feedback Form

Week 9: Content post-test lesson 3, Content pre-test lesson 4, Deliver lesson 4, Activated Learning post-test lesson 4, Lesson 4 Feedback Form

Week 10: Content post-test lesson 4, Content pre-test lesson 5, Deliver lesson 5, Activated Learning post-test lesson 5, Lesson 5 Feedback Form

Week 11: Content post-test lesson 5, Content pre-test lesson 6, Deliver lesson 6, Activated Learning post-test lesson 6, Lesson 6 Feedback Form

Week 12: Content post-test lesson 6, Post assessments of children and role models

#### *Payment 2*

## Semester 2

Weeks 1-4: Pre-assessment and training of all role models

Week 5: Pre-assessment of children

Week 6: Content pre-test lesson 7, Deliver lesson 7, Activated Learning post-test lesson 7, Lesson 7 Feedback Form

Week 7: Content post-test lesson 7, Content pre-test lesson 8, Deliver lesson 8, Activated Learning post-test lesson 8, Lesson 8 Feedback Form

Week 8: Content post-test lesson 8, Content pre-test lesson 9, Deliver lesson 9, Activated Learning post-test lesson 9, Lesson 9 Feedback Form

Week 9: Content post-test lesson 9, Content pre-test lesson 10, Deliver lesson 10, Activated Learning post-test lesson 10, Lesson 10 Feedback Form

Week 10: Content post-test lesson 10, Content pre-test lesson 11, Deliver lesson 11, Activated Learning post-test lesson 11, Lesson 11 Feedback Form

Week 11: Content post-test lesson 11, Content pre-test lesson 12, Deliver lesson 12, Activated Learning post-test lesson 12, Lesson 12 Feedback Form

Week 12: Content post-test lesson 12, Post assessments of children and role models

*Payment 3*

## This is How We “Role” Grant Application and Submission Information

### 1. Include a cover sheet with the following information:

- Name of College/School of Veterinary Medicine
- Postal Address of College/School of Veterinary Medicine
- Lead Faculty Veterinarian (name, title, degrees, contact information-phone, email)
- Names of six participating veterinary students and their year in program (e.g. first year DVM student)
- Name of Community Partner to host afterschool program
- Contact information for Community Partner (name, postal address, email, phone)
- Type of Community Partner (school or not-for-profit community center-e.g. cultural center, museum)
- Name of established afterschool program hosted by Community Partner
- Approximate number of children impacted each week

### 2. Provide **one** essay (no more than 1,000 words) that describes the following.

- The diversity and commitment of your role model team.
- How your team in collaboration with your community partner is well-positioned to deliver the This Is How We “Role” program to children in grades K-4 who are educationally disadvantaged due to socioeconomic status, race, or ethnicity, with the long-term goal of diversifying the veterinarian-scientist workforce.
- The plan for implementing This Is How We “Role” through an existing afterschool program hosted by your community partner. Include how the children your community partner serves are educationally disadvantaged.

### 3. Please also include the following required materials:

- Letter of support from Dean
- Letter of commitment from Community Partner for IRB- use template below
- Letter of commitment from College of Veterinary Medicine for IRB- use template below

Please email your application and all supporting documents to [pvmengaged@purdue.edu](mailto:pvmengaged@purdue.edu).

This is How We “Role”: After-school Participants and Facilitators Study

Dear IRB Members,

As the \_\_\_\_\_ of [Community Center name], I am very happy to partner with Dr. Sandy San Miguel and the How We “Role” Team to implement the How We “Role” curriculum with our university partner [University Name]. This project offers a unique opportunity for both the center facilitators and our students to be a part of an innovative curriculum to develop interest in veterinary science.

I understand that our university partners will receive the How We “Role” curriculum, teaching materials, and support from the Purdue University’s College of Veterinary Medicine. I also understand that our community center facilitators and students, and the university facilitators and students will be involved in an evaluation of the curriculum. In addition, we have the space, personnel, and other resources to support this program at the [Community Center name] and selected university partner.

The PI of the How We “Role” program has informed me that I can contact the IRB at any time with any questions or concerns about the rights of participants.

Sincerely,

[Name]

[Title]

[Phone]

[Email]

Letter of Commitment from College of Veterinary Medicine for IRB Template

Dear IRB Members,

As the \_\_\_\_\_ of [University name], I am very happy to partner with Dr. Sandy San Miguel and the How We “Role” Team to implement the How We “Role” curriculum with our community partner [community site name]. This project offers a unique opportunity for both university facilitators and students to deliver an innovative curriculum to young people in our community.

I understand that we will receive the How We “Role” curriculum, teaching materials, and support from the Purdue University’s College of Veterinary Medicine. I also understand that our university facilitators and students, and community center facilitators and students will be involved in an evaluation of the curriculum. In addition, we have the space, personnel, and other resources to support this program at our university and selected community partner.

The PI of the How We “Role” program has informed me that I can contact the IRB at any time with any questions or concerns about the rights of participants.

Sincerely,

[Name]

[Title]

[Phone]

[Email]