Goals of the Chrysalis Project:

1. Increase medical trainee knowledge about the pathogenesis and treatment of allergic and immunologic diseases,

2. Increase medical trainee awareness of training programs in allergy and immunology

3. Create a pipeline to recruit future physician scientists into our field
## 2022 APPLICANT DATA

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Number applied</th>
<th>Number accepted</th>
<th>% accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd year Med student</td>
<td>3</td>
<td>3</td>
<td>75</td>
</tr>
<tr>
<td>4th year Med student</td>
<td>10</td>
<td>9</td>
<td>90</td>
</tr>
<tr>
<td>1st year Resident</td>
<td>16</td>
<td>11</td>
<td>69</td>
</tr>
<tr>
<td>2nd year Resident</td>
<td>35</td>
<td>27</td>
<td>77</td>
</tr>
<tr>
<td>Med/Peds Resident</td>
<td>13</td>
<td>6</td>
<td>46</td>
</tr>
<tr>
<td>MD/PhD student</td>
<td>4</td>
<td>3</td>
<td>75</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>84</strong></td>
<td><strong>60</strong></td>
<td><strong>71%</strong></td>
</tr>
</tbody>
</table>

### Ethnically Diverse Categories

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Number applied</th>
<th>Number accepted</th>
<th>% accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American/Black</td>
<td>3</td>
<td>3</td>
<td>100</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>1</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>Asian</td>
<td>36</td>
<td>26</td>
<td>72</td>
</tr>
<tr>
<td>Bi-racial</td>
<td>4</td>
<td>4</td>
<td>100</td>
</tr>
<tr>
<td>Caucasian/White</td>
<td>30</td>
<td>22</td>
<td>73</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>1</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>Prefer not to respond</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>5</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>84</strong></td>
<td><strong>60</strong></td>
<td><strong>71%</strong></td>
</tr>
</tbody>
</table>
2022 DATA

Accepted: 60 total
- 1 accepted resident that had been turned away previously
- 35 applicants from programs without A/I
- 4 applicants with abstracts
- 24 applicants with posters
- 75% of applicants were female

HOW DO WE CHOOSE?

- Participant scores are based upon:
  - Letter of Recommendation
  - Academic performance
  - Personal statement
  - Activities: Research experience, publications, presentations
- 2015: Accepted abstract submissions and their ranking are taken into consideration, but do not guarantee acceptance. Exception: first author, oral abstract does result in an automatic acceptance
- 2016: Exposure to A/I (if no training program, applicant is given additional weight to final score
- 2019: Given extra look if they had been previously turned down
- 2023: Additional weight for applicants in URM groups, consider whether those that participated in SPARK should not be eligible
CHRYSLIS 2022 PROGRAM

Thursday, February 24, 2022
Chrysalis Project Participant Registration: 6:00 pm to 7:00 pm

Friday, February 25, 2022
Chrysalis Project Didactic Program: 7:30 am to 12:30 pm
7:30 am Breakfast
8:00 am Welcome from Chrysalis Chairs
8:10 am Welcome from the AAAAI President
8:15 am Immunodeficiency
8:45 am Atopic Dermatitis
9:15 am Food Allergy
9:45 am Break
9:55 am Asthma
10:25 am Drug Allergy
10:55 am Break
11:05 am Hot Topics Discussions: Immune Deficiency, Food Allergy, Drug Allergy
12:25 pm Chrysalis Project Participant Class Photo

Luncheon with FIT Mentors and Faculty: 12:30 pm to 1:45 pm
President/President-Elect Reception: 7:00 pm to 9:00 pm

Saturday, February 26, 2022
Careers Paths in Allergy and Immunology: 12:00 pm to 1:45 pm
12:00 pm Lunch
12:15 pm Welcome/Intro
12:25 pm Academia Clinical & Q/A
12:30 pm Academia Research & Q/A
12:35 pm Industry & Q/A
12:40 pm Government & Q/A
12:45 pm Private Practice & Q/A
12:50 pm Break-out Q&A session
1:45 pm Summary

Chrysalis Reception with FIT Mentors and Faculty: 6:00 pm to 7:00 pm
CURRENT STRATEGIES

- Application
  - Asking if A/I program is at institution and if not 0.25 added to their review score
  - Reapplying question on application and considered during the ranking process
  - Race and ethnicity added to application
- Recruitment
  - Emails to the program directors assembly and medical student/resident member types of the AAAAI
  - AAAAI E-News
  - Word of mouth
- Non-Selected
  - Encouraged to apply again
  - Encourage those who are attending the Annual Meeting to register for the Career Path in A/I session which is open to all medical students/residents who attend the Annual Meeting
  - Those with accepted abstracts or case reports who are not selected are given to the Medical Student/Resident Travel Scholarship

NEW STRATEGIES

- Application
  - Will add 0.25 for URM
- Recruitment
  - Will reach out to SNMA, LMSA, AMSA to try to increase awareness of Chrysalis
- Programming
  - Will maintain FIT and Faculty members for each participant
- Maintaining interest
  - Plan for virtual program in May on topic of interest to help maintain interest in Allergy/Immunology
  - Case based program likely to generate most interest
HOW TO GET INVOLVED...

• Recruit medical students to your research projects
• Advertise to MD PhD directors, Residency PD, and Medical School Deans
• Encourage your fellows to be Chrysalis Mentors
• Volunteer to be a Chrysalis Mentor