NIH Career Development Awards

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Career Development Awards (CDA K Series):

Award supporting Ph.D.s and clinicians who wish to develop a career in biomedical research.
Career Development Awards (CDA) for individuals with a research doctorate

Career Development Awards (K Awards) for Individuals with a Research Doctorate

College | Graduate School | Postdoctoral | Independent Investigator

- Career Transition Award (K22)
- Mentored Research Scientist Development Award (K01)
- Senior Scientist Award (K05)
- Career Enhance. Award for Stem Cell Res. (K18)
- Independent Scientist Award (K02)

Note: The following awards are not shown:
- Academic Career Award (K07)
- Mentored Quantitative Research Career Development Award (K25)
- Midcareer Investigator Award in Mouse Pathobiology Research (K26)
Career Development Awards (CDA) for individuals with a **health professional doctorate**

**Career Development Awards (K Awards) for Individuals with a Health-Professional Doctorate**

- Medical School
- Residency
- Specialty/Sub-Specialty
- Independent Investigator

- Mentored Clinical Scientist Development Program (K12) (note: two types)
- Mentored Clinical Scientist Development Award (K08)
- Mentored Patient-Oriented Research CDA (K23)
- Career Enhance. Award for Stem Cells Res. (K18)
- Midcareer Investigator in Patient-Oriented Research (K24)

Note: Individuals with clinical doctorates may also be eligible for awards shown for individuals with research doctorates. The following awards are not shown:
- Academic Career Award (K07)
- Mentored Quantitative Research Career Development Award (K25)
- Midcareer Investigator Award in Mouse Pathobiology Research (K26)
<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Activity Code</th>
<th>Number of Applications Reviewed</th>
<th>Number of Applications Awarded</th>
<th>Success Rate</th>
<th>Total Funding</th>
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</thead>
<tbody>
<tr>
<td>2010</td>
<td>K01</td>
<td>57</td>
<td>29</td>
<td>50.9%</td>
<td>$4,451,591</td>
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<td>2010</td>
<td>K08</td>
<td>16</td>
<td>13</td>
<td>81.3%</td>
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<td>2010</td>
<td>K23</td>
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<td>36</td>
<td>40.4%</td>
<td>$5,846,482</td>
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<td>13</td>
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<td>$1,186,789</td>
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<td>2011</td>
<td>K01</td>
<td>52</td>
<td>23</td>
<td>44.2%</td>
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<td>K08</td>
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<td>2</td>
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<td>$346,354</td>
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<tr>
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<td>K23</td>
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<td>26</td>
<td>31.3%</td>
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<td>14</td>
<td>27.5%</td>
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<td>26</td>
<td>42.6%</td>
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<td>K08</td>
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<tr>
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<td>K23</td>
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<td>35</td>
<td>38.5%</td>
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<td>K99</td>
<td>53</td>
<td>14</td>
<td>26.4%</td>
<td>$1,243,866</td>
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Special Considerations for K’s

Eligibility and good candidacy

• Selecting the appropriate K program and IC
  – http://grants.nih.gov/training/kwizard/index.htm
  – http://grants.nih.gov/training/careerdevelopmentawards.htm
• Necessity of prior research experience and productivity
• Mandatory 75% dedicated research effort
Special Considerations for K’s

Preparation & K award application basics

• Special application components including references and letter of institutional support
• Assembling the ideal mentor team
• Defining “the hook” to sell why a CDA is needed; balance coursework with practical experience
• Skillfully build upon the primary mentor’s research while working towards independence
Special Considerations for K’s

Review process

http://grants.nih.gov/grants/peer/critiques/k.htm

• Special review criteria
• Emphasis on Career Development Plan

Post K-funding

• Fulfilling the K obligations
• Transitioning into an independent funded investigator (R funding)