

## LEADERSHIP SURVEY: ASSESSING THE REGION'S LIFE SCIENCE WORKFORCE DEVELOPMENT NEEDS

The Life Science Career Alliance is a nonprofit dedicated to mobilizing regional resources to ensure a skilled workforce is available to support the life sciences sector of our economy, including hospitals and pharmaceutical, biotechnology, medical device and diagnostic companies. As a stakeholder in the life science industry, we value your opinion. We'd like your thoughts on the region's needs as they relate to life science workforce development efforts. The results of this survey will be used to inform LSCA's strategic planning process.

You do not need to identify yourself by name as data will be aggregated. The survey generally takes about 5-10 minutes to complete. Please fax your completed survey by March 14, 2008 to 888-726-9052 or email a digital copy to [dbrown@osiris-inc.com](mailto:dbrown@osiris-inc.com).

In advance, thank you for taking the Leadership Survey.

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Name (optional): \_\_\_\_\_

I. **Choose one** of the following that best describes the primary focus of your organization's work.

- 1  Education/training provider: K-12 students
- 2  Education/training provider: technical trainees
- 3  Education/training provider: community college students
- 4  Education/training provider: four-year university/graduate students
- 5  Employer: Healthcare provider or insurer
- 6  Employer: Biotech, pharmaceutical, medical device or diagnostic company
- 7  Advocate/resource for youth
- 8  Advocate/resource for life science industry
- 9  Workforce development
- 10  Other. Please specify: \_\_\_\_\_

II. In which of the following counties does your organization primarily provide this work?

**Choose all that apply.**

- 1  Bucks County
- 2  Chester County
- 3  Delaware County
- 4  Montgomery County
- 5  Philadelphia County

III. How would you describe your role in your organization? **Select one response.**

- 1  Direct Service
- 2  Management
- 3  Executive
- 4  Other. Please specify: \_\_\_\_\_

IV. How familiar are you with LSCA? **Choose one response that best reflects your familiarity with LSCA.**

- 1  No awareness
- 2  Heard of LSCA, but not sure what the organization does
- 3  Familiar with LSCA, but not directly involved with the organization
- 4  Have directly worked with LSCA in some capacity
- 5  Served or currently serving as a staff or board member

V. In your professional opinion, which of the following population groups requires the most additional resources and focus in the next five years to ensure a competitive regional life science workforce? **Choose your top four.**

- 1  K-12 students
- 2  High school dropouts
- 3  High school graduates: technical trainees
- 4  Community college students
- 5  Four year college/university enrollees
- 6  Graduate students
- 7  Physicians
- 8  Regional worker pool: general
- 9  Regional worker pool: hard-to-employ workers
- 10  Regional worker pool: aging workforce
- 11  Currently employed workers
- 12  Currently underemployed workers
- 13  Out-of-region talent
- 14  Other. Please specify: \_\_\_\_\_

VI. In your professional opinion, increasing which of the following activities over the next five years would yield the greatest impact in ensuring a competitive regional life science workforce? **Choose your top two.**

- 1  Advocacy/public policy supporting life science workforce development
- 2  Collaboration among stakeholder organizations
- 3  Regular reporting on the region's life science workforce development efforts
- 4  Promotion of career awareness
- 5  Incubation and piloting of new programs
- 6  Other. Please specify: \_\_\_\_\_

VII. Which of the following indicators of the region's life science workforce do you think is most important to monitor? **Choose your top five.**

- 1  **High school graduation rates by county**
- 2  **Math, science and reading standardized test scores by county**
- 3  **Number of regional science, technology, engineering and math (STEM) graduates (2-4 year colleges)**
- 4  **Number of regional science, technology, engineering and math (STEM) graduates (master/doctoral levels)**
- 5  **Number of STEM graduates who stay in the region after completing their degrees**
- 6  **Percent of the regional adult workforce with certificates in life science fields**
- 7  **Percent of the regional adult workforce with degrees in life science fields**
- 8  **Number of physicians in the region**
- 9  **Number of regional companies/employers in healthcare, pharmaceutical, biotechnology, medical device and medical diagnostic industries**
- 10  **Number of current employees in regional healthcare, pharmaceutical, biotechnology, medical device and medical diagnostic companies**
- 11  **Average number of months required to fill vacant positions in regional healthcare, pharmaceutical, biotechnology, medical device and medical diagnostic companies**
- 12  **Forecasted regional workforce shortages in healthcare, pharmaceutical, biotechnology, medical device and medical diagnostic fields**
- 13  **Average salary for workers in regional healthcare, pharmaceutical, biotechnology, medical device and medical diagnostic companies**
- 14  **Industry requirements compared to qualifications of regional candidates/workers**
- 15  Other: please specify: \_\_\_\_\_

VIII. How easy is it for you to find the information you need on the region's life science workforce? **Please choose one of the following responses.**

- |                         |                         |                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 1 <input type="radio"/> | 2 <input type="radio"/> | 3 <input type="radio"/> | 4 <input type="radio"/> | 5 <input type="radio"/> | 6 <input type="radio"/> |
| Nearly impossible       | Very difficult          | Somewhat easy           | Easy                    | Extremely easy          | I haven't looked        |

IX. How useful would you find a central online source for key metrics about the state of the region's life science workforce? **Please choose one of the following responses.**

- |                         |                         |                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 1 <input type="radio"/> | 2 <input type="radio"/> | 3 <input type="radio"/> | 4 <input type="radio"/> | 5 <input type="radio"/> | 6 <input type="radio"/> |
| Not at all useful       | Somewhat useful         | Useful                  | Very useful             | Indispensable           | I don't know            |

