

TECHNOLOGY DEVELOPMENT PROGRAM
LETTER OF INTENT CONTENT INSTRUCTIONS**The Letter of Intent (LOI) shall include the following contents:**

Letter of Intent Cover Page. Download from <http://www.ncai-cc.ccf.org/technology-development/>. The LOI Cover Page includes a link for LOI Submission.

Project Description. Narrative including the following sections and content. Limit 2 pages in total.

A. Project Definition. Provide a clear and succinct definition of the proposed product/solution incorporating one selection each from the lists of product categories, purposes, and clinical application categories below.

- Product category
 - diagnostic assay
 - biomarker
 - diagnostic system
 - device
 - small molecule drug
 - biology drug/therapy
 - therapeutic
 - combination product
 - monitoring product/system
 - healthcare information/mHealth product
- Purpose
 - prevention
 - diagnosis
 - treatment
 - monitoring
 - management
- Clinical application category
 - cardiovascular
 - pulmonary
 - blood (non-cancer)
 - sleep disorder

B. Unmet Need and Market Opportunity. Describe the significant unmet need and market opportunity to be addressed. Describe the specific patient population or market segment including the target market size in terms of numbers of patients and/or procedures, both in the U.S. and worldwide. Describe how the product/solution will provide measurable and meaningful advantages and benefits in the area of speed, size, cost-saving, ease of use, safety, efficacy, accuracy or combination of areas.

C. Project Background. Describe the scientific rationale for the project and approach. Summarize research and development conducted to-date leading to readiness for commercially-directed project activities.

D. Project Plan and Milestones. Describe the project plan and goals, including specific milestones to be achieved within a period of approximately one year and with the budget to be requested. Describe how successful completion of the project will advance the technology towards commercialization (e.g., licensing, investment, or value inflection point such as lead compound development or prototype generation).

References and Biosketches. In addition, include a list of references or citations (not to exceed one page), plus abridged NIH biosketches for the Principal Investigator plus up to two (2) co-investigators/collaborators. Include prior experience in product development and commercialization activities. Limit 4 pages per biosketch.