The Center for Commercial Applications of Healthcare Data (CCA) seeks to save lives, optimize care, and reduce healthcare spending by funding transdisciplinary health data research technologies that may advance to market-ready solutions. The CCA is now seeking applications for translational research funding to revolutionize outcomes for patients, providers, or payors.

AWARD BENEFITS
✓ Leverage UPMC clinical data via Department of Biomedical Informatics
✓ Commercial translation strategic planning from sciVelo
✓ Funding from the Pittsburgh Health Data Alliance

Through the Pittsburgh Health Data Alliance, CCA funding supports a wide project scope integrating healthcare and informatics. CCA-funded project examples include...

• Pressure ulcer prevention
• Medication adherence & transition of care
• Clinical genomics biomarkers
• Post-acute care risk management
• Image-based cancer diagnostics
• Self-monitoring implantable devices

ABOUT THE PITTSBURGH HEALTH DATA ALLIANCE
The Pittsburgh Health Data Alliance brings together UPMC, the University of Pittsburgh, and Carnegie Mellon University to improve human wellness through new data-driven healthcare solutions. The CCA is the Pittsburgh Health Data Alliance’s presence at the University of Pittsburgh, supporting investigators across campus and in partnership with Carnegie Mellon University’s Center for Machine Learning and Health.

EXAMPLE RESEARCH AREAS
• Adverse drug-events
• Age-related disease
• Behavioral health & economics
• Biometrics of cognition
• Brain health
• Clinical decision support
• Computational pathology
• Drug discovery
• Genomics
• Human computer interaction
• Healthcare quality improvement
• Imaging
• Immunology
• Natural language processing
• Novel statistical inference
• Patient compliance
• Patient tolerance to medical stressors
• Post-acute care management
• Precision medicine
• Predicting healthcare utilization
• Privacy & security
• Value-based optimization of care
• Wellness monitoring & interventions

PROPOSAL SUBMISSION AND TIMELINE
University of Pittsburgh investigators may apply using the CCA Application Template, available in the attachment or at HealthDataAlliance.com/Pitt.

Please email applications by February 26, 2018 to: pkant@sciVelo.pitt.edu
Peter Kant, CCA Program Manager

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<tr>
<th>Date</th>
<th>Deliverable due</th>
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<tbody>
<tr>
<td>Feb 26</td>
<td>Proposals</td>
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<td>Mar 2</td>
<td>Invention disclosure(s)</td>
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<td>Mar 23</td>
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Learn more at: HealthDataAlliance.com/Pitt