

## **UAB Grand Challenge Teams, Leaders, and Contact Information**

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Note: The following list is current but subject to change.

1. Advanced Materials to solve 21st Century Grand Challenges – Ilias Perakis; [iperakis@uab.edu](mailto:iperakis@uab.edu)
2. Precision Medicine and Conquering the Opioid Crisis – Karen Cropsey; [kcropsey@uab.edu](mailto:kcropsey@uab.edu) and Lou Bridges; [lbridges@uab.edu](mailto:lbridges@uab.edu)
3. Equitability of Education, Social and Economic Opportunities – Janelle Chiasera; [chiasera@uab.edu](mailto:chiasera@uab.edu)
4. Telehealth, Robotics, Healthcare Delivery - Carly McKenzie; [cmckenzi@uab.edu](mailto:cmckenzi@uab.edu) and Eric Wallace; [elwallace@uabmc.edu](mailto:elwallace@uabmc.edu)
5. Food Security and Transportation Access for All Alabamians by 2030 – Jan Eiras; [jeiras@quadruscorp.com](mailto:jeiras@quadruscorp.com) and Nasim Uddin; [nuddin@uab.edu](mailto:nuddin@uab.edu)
6. Healthier Birmingham – John Cleek; [jcleek@uab.edu](mailto:jcleek@uab.edu)
7. Materials Recycling – Hai-bin Ning; [ning@uab.edu](mailto:ning@uab.edu) and Rama Krishna, [nrk@uab.edu](mailto:nrk@uab.edu)
8. Ending Homelessness – Brandon Wolfe; [bwolfe@uab.edu](mailto:bwolfe@uab.edu) , Ramaraju Rudraraju; [rrudraraju@uabmc.edu](mailto:rrudraraju@uabmc.edu) , Joel Berry; [jlberry@uab.edu](mailto:jlberry@uab.edu), and Wei Li; [wli@uab.edu](mailto:wli@uab.edu)
9. Better Brains Birmingham – Ron Lazar; [rlazar@uabmc.edu](mailto:rlazar@uabmc.edu)
10. Autonomous Physician – Alan Eberhardt; [aeberhar@uab.edu](mailto:aeberhar@uab.edu)
11. Alabama: Moving to the Top – Mona Fouad; [mfouad@uabmc.edu](mailto:mfouad@uabmc.edu)
12. Violence Reduction – Karen Heaton; [kharnp@uab.edu](mailto:kharnp@uab.edu), Jan Jansen; [jjansen@uab.edu](mailto:jjansen@uab.edu), and Tina Kempin Reuter; [tkreuter@uab.edu](mailto:tkreuter@uab.edu)
13. Develop a Dietary Treatment That Cures Type 2 Diabetes in at Least 50% of People – Courtney Peterson; [cpeterso@uab.edu](mailto:cpeterso@uab.edu)
14. Idea Meet Opportunity – Joel Berry; [jlberry@uab.edu](mailto:jlberry@uab.edu)