Our shared commitment to public service enables us to overcome the barriers that inhibit the technology and data management innovation we need to improve medical care operations.

MITRE @ UVA Population Demographics
Staff & Partners: 10

Partners and Sponsors
University of Virginia
IEEE NIST DoD VA
NSF FDA NIH
Others
Management and Administrative Team

Cj Rieser, PhD
Site Leader
Degrees:
BS–Electrical Engineering
MS–Electrical Engineering
PhD–Electrical Engineering
Pronouns: she/her/hers

John Griffith
Deputy Site Leader
Degrees:
BA–Computer Science
MA–Linguistics
Pronouns: he/him/his

Dave Colella, PhD
Department Head
Degrees:
BA–Mathematics
PhD–Mathematics
Pronouns: he/him/his

Mission Focus and Impact

The MITRE@UVA partnership continues to garner sponsor support and have impact across both the national security and public service sectors. In collaboration with UVA and other academic and industry participants, MITRE engages military, veteran, civilian health, and other sponsors to leverage engineering approaches for learning metrics and measures, telehealth and remote monitoring, medical cyber, and shared analytics. This activity focuses on reference platforms for both sensitive and non-sensitive experimentation, as well as standards studies spanning regulatory registries, clinical trials, wearables, garrison and expeditionary spaces, and clinical hospital and telehealth care needs.

Notable collaboration between MITRE and UVA includes:

- Partnering to scale, document, measure, and share telehealth services to vulnerable populations in response to the COVID-19 pandemic as well as provide provider wellness and resiliency tools
- Leading standards development with the IEEE Engineering in Medicine and Biology Society, resulting in the IEEE P2795 standard for sharing analytics
- Improving expeditionary health technology readiness through field exercises and mobile medical experimentation

Mission and Vision Statement:
The MITRE@UVA site is a partnership of diverse professionals working together to enable technology and data management innovation to improve cost-effective medical care operations.

MITRE’s mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.

MITRE is proud to be an equal opportunity employer. MITRE recruits, employs, trains, compensates, and promotes regardless of age, color, race, disability, marital status, national and ethnic origin, political affiliation, religion, sexual orientation, gender identity, veteran status, family medical or genetic information, and other protected status.