IT@JH Acronym Definitions

TERM	ABBREVIATION *(spell out with first use, then abbreviate)*	DESCRIPTION
Applied Physics Lab	APL	The nation's largest university-affiliated research center.
Center of Excellence Analytics Medicine Program	CAMP	A 12-week program that trains participants in the Precision Medicine Analytics Platform (PMAP). The program is a John Hopkins initiative to accelerate biomedical research by combining EMR, medical imaging, physiological monitoring, and genomics into a cloud-based big data platform.
Core for Clinical Research Data Acquisition	CCDA	Assists researchers with accessing clinical data for research purposes; staffed with experienced data analysts who will assist with access to data while also ensuring compliance with Data Trust privacy and security regulations.
Center of Excellence or Precision Medicine Center of Excellence	CoE (or PMCoE)	Formally designated units within JHM, generally engaged in clinical treatment and research of a specific disease.
Chesapeake Regional Information System for our Patients	CRISP	A regional health information exchange (HIE) serving Maryland and the District of Columbia. Formally designated as Maryland's statewide health information exchange by the Maryland Health Care Commission.
Clinical Research Management System	CRMS	Web-based tool to organize and streamline clinical research management; designed to improve communication among study team members.
Comma Separated Values	CSV	A delimited text file that uses a comma to separate values. Each line of the file is a data record. Each record consists of one or more fields, separated by commas.
Data Use Agreement	DUA	Legally binding contracts between a party and another executing party that provide the terms for transferring data from the provider organization to the recipient organization.

Electronic Medical Record	EMR	The digital version of the paper charts in the clinician's office. An EMR contains the medical and treatment history of the patients in one practice.
Extract, Transform, Load	ETL	A process that extracts the data from different RDBMS source systems then transforms the data (like applying calculations, concatenations, etc.) and finally loads the data into the PMAP system.
Fast Healthcare Interoperability Resource	FHIR	A standard describing data formats and elements (known as "resources") and an application programming interface (API) for exchanging electronic health records.
Health Information Exchange	HIE	Allows clinical information to move electronically among disparate health information systems.
Health Insurance Portability and Accountability Act	HIPAA	Requires the protection and confidential handling of protected health information.
Health Level Seven	HL7	A set of international standards for the transfer of clinical and administrative data between software applications used by various healthcare providers
Institutional Review Board	IRB	Responsible for protecting the rights and welfare of the human subjects of research conducted by faculty and staff at the Institutions.
Johns Hopkins Health System	JHHS	Consists of Johns Hopkins Hospital, All Children's Hospital, Bayview Medical Center, Howard County General, Johns Hopkins Community Physicians, Johns Hopkins Medical Services Corp., and Johns Hopkins Medical Management Corp.
Johns Hopkins Medical Institute	JHMI	*see JHM*
Johns Hopkins Medicine	JHM	A collaboration between JHHS and JHU; a vehicle for internal operational coordination and a united voice for external initiatives. The main operational entities of JHM are Johns Hopkins HealthCare LLC and The Johns Hopkins Home Care Group, Inc.
Johns Hopkins University	JHU	The institution's name.

Medical Record Number	MRN	Johns Hopkins Patient Identifier.
Picture Archiving & Communication System	PACS	The source for all medical imaging (e.g. MRIs, X-Rays, etc.)
Patient-Centered Outcomes Research Institute	PCORI	PCORI helps people make informed healthcare decisions, and improves healthcare delivery and outcomes, by producing and promoting high-integrity, evidence-based information that comes from research guided by patients, caregivers, and the broader healthcare community.
Principal Investigator	PI	Pertains to product development cycle and tracking incremental progress
Precision Medicine Analytics Platform	PMAP	Brings together revolutions in measurement, connectivity, and data science to enable the discovery of clinically-relevant and biologically-anchored subgroups at scale.
Software as a Service	SaaS	A software distribution model in which a third-party provider hosts applications and makes them available to customers over the Internet.
Extensible Markup Language	XML	A markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable.