Requesting AHS Resources for Research Purposes

Health System Access, Health Evidence & Innovation

September 21, 2020



Guiding principles in accordance with the Health Information Act

- AHS complies with s57 and s58 of the HIA. For research, additional considerations may be imposed on the researcher in addition to those imposed by the Research Ethics Board.
- Highest degree of anonymity for the persons who are the subject of the information;
- Least amount of information disclosed that will meet the needs of the stated purpose;
- Need to know the disclosure of only necessary information to carry out research or responsibilities.

Guiding principles in accordance with Clinical Information Sharing Compact

Principle	AHS Responsibilities
Clinical Improvement	Support clinical and health system improvement initiatives, including clinical research, quality improvement and educational advancement.
Provider Access	Facilitate timely, reliable and secure access for all Clinical Information System (CIS) users wherever and whenever CIS information sharing is required; including access for legal or professional needs
Disclosure	Receive and coordinate requests for the disclosure of health information to third parties, respecting clinicians' interests.
Protection of Information	Develop, implement and support technical, physical and administrative safeguards to protect health information while providing appropriate user training.
Use	Be transparent and accountable to clinicians, staff, government and the public with respect to the use of health, clinician or organizational information stored in or extracted from the CIS.

AHS' Health System Access Access – Overview

Ethics Approval

Legal/Contracting

Research Finance

Biosafety Approval (in development)

Operational Approval

Data & Systems Approval Administrative Approval Study Initiation

Research Contracting

Ethics Approval

Legal/Contracting

Research Finance

Operational Approva

Biosafety Approval

Data & Systems
Approval

Legal / Contracting Approval

Purpose: to negotiate legal agreements where financial, privacy, performance or other required terms and conditions need to be formalized

- University of Alberta affiliated PIs submit to NACTRC
- University of Calgary affiliated PIs submit to <u>CMS Legal</u>
- AHS employees and non-affiliated PIs submit to Health System Access

Research Finance

Ethics Approva

Legal/Contracting

Research Finance

Operational Approva

Biosafety Approval

Data & Systems Approval

Research Finance Approval

Purpose: to create and manage financial accounts associated with research funding (typically associated with research contracts)

- University of Alberta affiliated PIs may hold their accounts either at <u>NACTRC</u> (AHS) or <u>UofA</u> <u>RSO</u>
- University of Calgary affiliated PIs hold their accounts at <u>UofC Research Accounting</u>
- AHS employees and non-affiliated PIs may hold their account at AHS

Operational Approval

Ethics Approval

Legal/Contracting

Research Finance

Operational Approval

Biosafety Approval

Data & Systems
Approval

Operational Approval

Purpose: to request approval for researchers to access clinical operational areas and/or support from AHS staff for research activities beyond SOC

- Access to Edmonton Zone sites are submitted via NACTRC
- Access to all sites outside of Edmonton Zone are submitted via HSA Intake

*** OA tips and resources available at: <u>HSA</u>

Resource Page ***

Biosafety Approval (in development)

Ethics Approval

Legal/Contracting

Research Finance

Operational Approva

Biosafety Approval

Data & Systems
Approval

Biosafety Approval

Purpose: to review for and create a plan to mitigate any biosafety-related risks for the handling, storage and use of therapies with biohazardous risks at AHS facilities

- Biosafety risks are identified and triaged via HSA Intake

Data & Systems Approval

Ethics Approval

Legal/Contracting

Research Finance

Operational Approva

Biosafety Approva

Data & Systems Approval

Data & Systems Approval

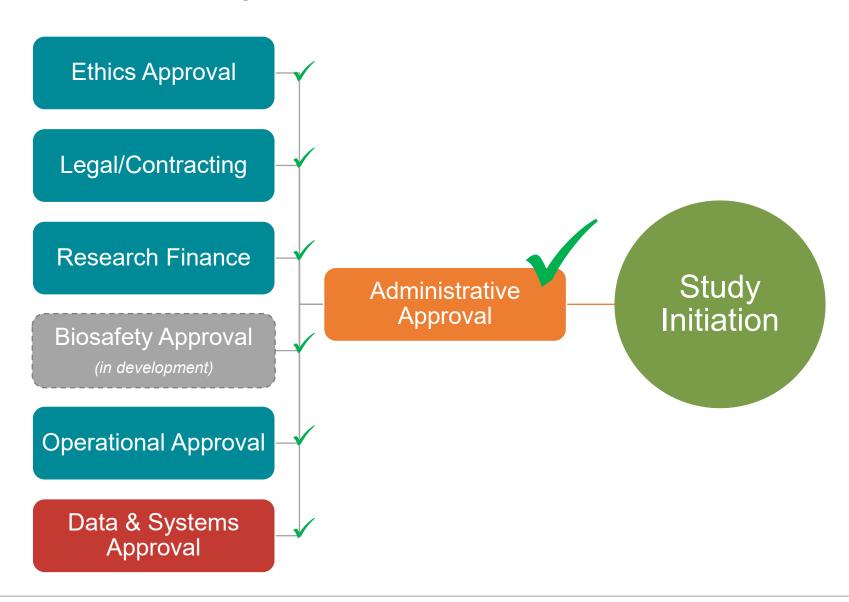
Purpose: to document the data systems or repositories access for research purposes and enter into an appropriate data disclosure agreement (and possibly data transfer agreement)

- ALL data access requests are submitted via HSA Intake

*** Data access tips and resources available at:

HSA Resource Page ***

AHS' Health System Access Access – Summarized



Expanded Data and Systems Approval Process

Data/Systems Approval

Researchers submit request for data and system access

> Request is submitted via online form coordinated with the research ethics process

Health System Access (previously PRA) review

- •Includes:
- Comparing data request against ethics approval
- Comparing proposed data use against repository operational requirements and PIA
- •If required, data negotiations are facilitated between research teams and repository owners

Data Disclosure Agreement

- Approved systems and mode of access are document on Schedule A of a templated Data Disclosure Agreement
- Approved users are entered the **HSA Admin** Database and linked to the study record
- Approved users are sent for training and **User Annual** CUAs are collected

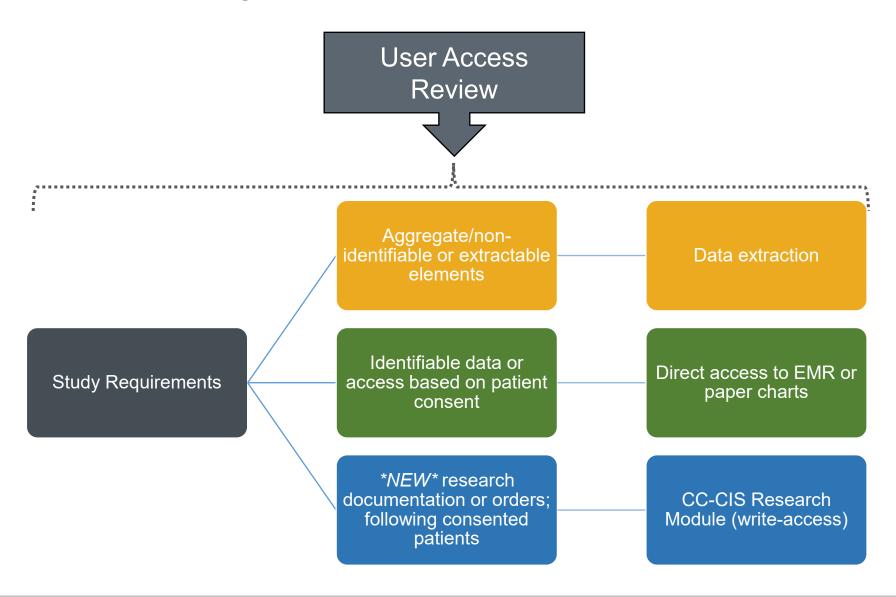
Review

Process

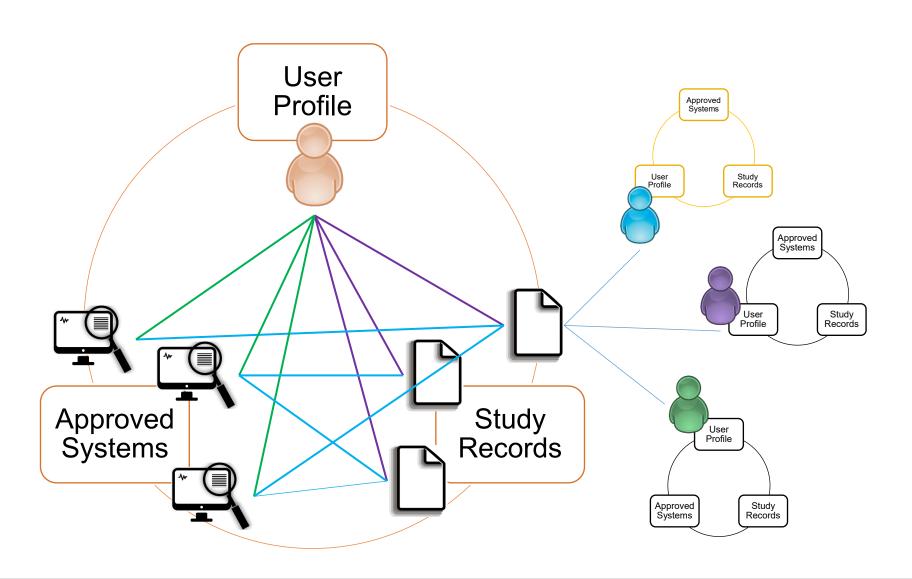
Data / Systems Approval

- Data & Systems approval is incorporated into the overall Administrative Approval to indicate full approval of the research study for initiation
- Repository owners have assurance to provide data for research use

Data and Systems Use Determination Process



Data and Systems Approval Summarized

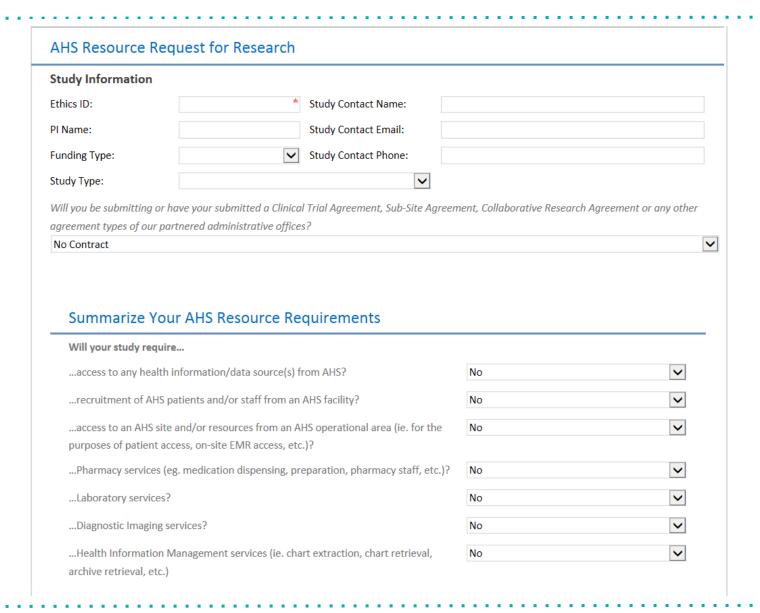


Processing Volume

	FY2016-17	FY2017-18	FY2018-19	FY2019-20
Intake	1903	1650	1619	1352
Assessments	992	1304	1267	1349
DDA and AMEs	612	848	876	939
Operational Approvals (outside of Edmonton Zone)	207	341	429	478

How do I submit my data request?

- via <u>HSA</u>Questionnaire



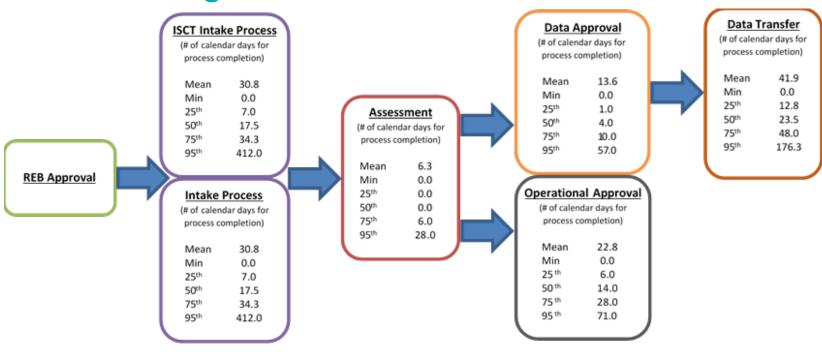
How do I submit a user direct access request?

- via <u>IT Access</u>Request forResearch from

IT Access Request for Research								
Access (Research) will only assistance with adding adding adding adding personal information is collected.	n be considered for tho itional personnel to you cted under the legal author tating AHS IT access for res	ose who are listed as study staff our ethics application, please con writy of section 33(c) of the Freedom of In- search purposes. For questions, concer	or research personnel on an ntact your REB technical sup formation and Protection of Privacy	port helpdesk. Act. This information will be used by or				
Name of Requestor - if you are requesting AHS access on behalf of another user, provide your name								
Requestor contact email								
SECTION 1: GENE	RAL INFORMA	ATION						
Name of IT access user Are you an AHS employee? Do you currently have an AHS login ID?				*				
Do you currently have an Al-	dS login ID?			▼				
Do you currently have an AF What access is the user rec Check all that apply.		☐ AHS network account (AHS☐ Direct access to AHS elect☐ Shared drive access on AHS☐ Remote access to AHS net☐ External monitor access (C	ronic health record systems S network work	ONLY)				
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How long will it take?

Processing Timelines (FY19-20)



To help shorten your processing timelines:

- Submit your HSA questionnaire as soon as possible
- Fill in the questionnaire completely
- Connect with the operational approvers early

Tips for getting and sharing your data

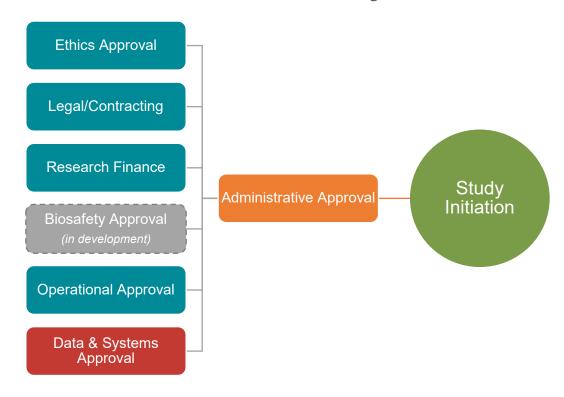
Do your homework – plan ahead

- Where will your data come from?
- How will you get the data (direct access or analyst extract)?
- Do your team members have the access they need?

Does your data include identifiable health information?

- Sharing health data requires data transfer provisions in a contract or data transfer agreement
- Think about how you will de-identify the data before you share it

Health System Access Summary



Bookmark the HSA Research Resource Page:

https://extranet.ahsnet.ca/teams/AHSRA/SitePages/Home.aspx