![iHD - The European Institute for Innovation through Health Data]

ANNUAL REPORT 2020

Enriching knowledge and
enhancing care through health data

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You can also consult this annual report on our website:
www.i-hd.eu/annualreport2020

INTRODUCTION

2020 was a special year with the Covid-19 pandemic hitting our lives in many ways. Digital health information proved to be a crucial asset for clinicians, for the research community, for health authorities, for app developers and health-data-driven industry in general, and for patients, to understand, contain and contain the spread of the virus.

World-wide efforts to analyse big health data highlighted the need for smooth and trusted health data connection between disparate health systems and also the need for countries to collaborate to share intelligence and help each other to identify the most successful strategies for this viral containment. The introduction of corona apps and vaccination strategies boosted awareness of health data privacy throughout all layers of society. The scaled-up use of health data revealed the existence and impact of gaps in health data quality assurance.

New programmes
Capitalising on the expertise we have developed over many years and the further growth of our team, we have now packaged our methods, tools and solutions into a number of flexible programmes to create a clear but customisable service portfolio.

We can now assist organisations with **two data quality programmes**, focused on either data improvement or data benchmarking, alongside **two information governance programmes** to ensure the more trustworthy data uses and reuses, with good quality privacy protection.

Our new IDHIS programme (Information Governance & Data Privacy Programme for Health ICT systems) has been designed to assess the privacy, security and data protection compliance of processes, tools and practices in health ICT systems. This programme contains a total of 177 criteria, substantiating the width and depth of the domains we cover.

Quality labels
Our IDHIS conformity certificate is in the final stage of preparation to apply for an **ISO accreditation**. Other quality labels that we can award are seals for data quality, soon to be expanded with more labels and qualifications as we are developing more programmes for 2021.

A new branding
In order to assert our new impetus, the whole team joined forces to spruce up our logo, with continuity to the existing version but more dynamic and impactful. The design of a **new website** highlights more strongly and clearly the visible impact of our strategic positioning and the redesign of our core work streams and programmes.

We invite you discover our new website! This annual report provides you with a red thread of all 2020 activities, more details are available on our website (click on ⊕ you will find below each chapter to jump to the relevant webpage).

EU-projects
We proudly started work on several new European projects in 2020 and have been awarded several research grants to start in 2021. This brings our R&D and collaborative projects to an impressive total of some 20 projects.

Conferences

Our initiative to bring our community together in a face-to-face annual conference was thwarted by the COVID-19 outbreak. We contributed to many online knowledge-sharing and community-building events in collaboration with other stakeholders and are preparing a strong webinar programme for 2021.

We are looking forward to virtually meeting you soon, and to seeing many of you face to face in late 2021.

Professor Dipak Kalra
President

Geert Thienpont
Managing Director

ABOUT i~HD

The European Institute for Innovation through Health Data (i~HD) is a neutral, not-for-profit organisation that facilitates the optimal and trustworthy uses of health data to improve health care and accelerate research.

A multi-stakeholder community

We bring the multiple health data stakeholder groups together in our neutral forum, so that they can learn from each other, share challenges, and work with us and with our network of European experts to develop solutions that can maximise multi-stakeholder value obtained from health data.
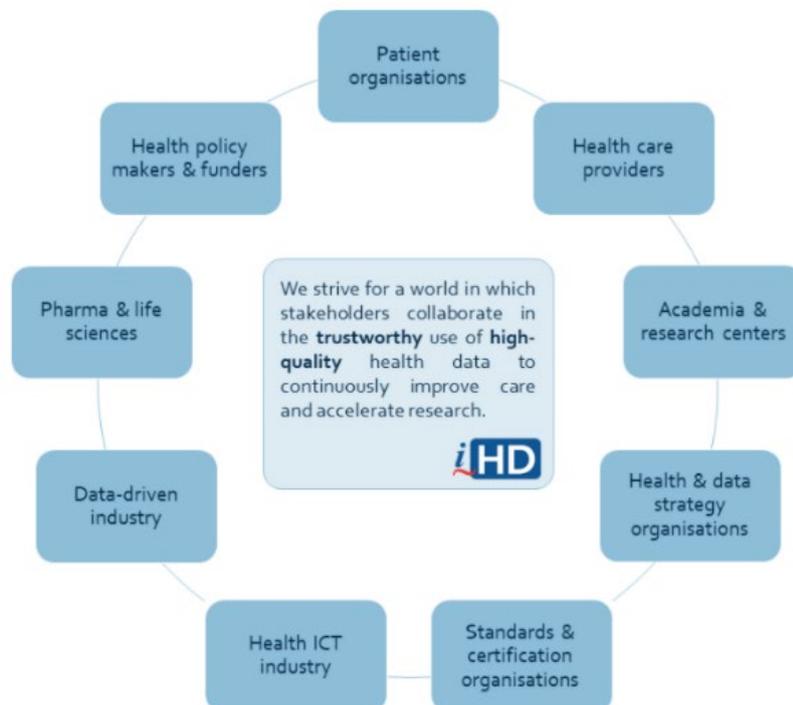
The areas of challenge we tackle all foster and boost innovations in health, health care and knowledge discovery which rely on high-quality and interoperable health data.

Coaching for continuous improvement

We develop methods, solutions and services such as the promotion of data quality assessment and improvement, the implementation of good practices in data protection including GDPR compliance, the adoption of interoperability standards and re-focusing health care on outcomes and value.

Through these enablers, and our events, we support health care and research organisations, and patients, to capture and reuse better-quality, interoperable health data whilst upholding good practices in data protection and respectful data sharing.

The institute was founded in 2016 as an outcome of an IMI-funded project EHR4CR (Electronic Health Records Systems for Clinical Research; 2011-2016) and EU Framework Programme projects.

Mission & Vision

VISION: We strive for a world in which multiple stakeholders collaborate in the trustworthy use of high-quality health data to continuously improve care and accelerate research.

MISSION: We promote, develop and share good practices, tools and quality assessments to maximise community value from health data for innovations in health, care and research.

🌐 **Discover more on www.i-hd.eu**

i~HD's Holistic Approach to Health Data

i~HD's holistic approach to "getting the most out of health data" is to focus on data quality, information governance and health ICT systems.

This dedicated focus on health data not only allows us to accumulate and provide in-depth expertise and excellence, but also to consider health data from a broad range of perspectives.

🌐 **Discover more**

We have crystallised our activities into six core work streams.

QUALITY OF HEALTH DATA	INFORMATION GOVERNANCE	TRUSTWORTHY HEALTH ICT SYSTEMS
DATA INTEROPERABILITY STANDARDS	QUALITY LABELS: CERTIFICATES & SEALS	SCALING UP THE HEALTH ECOSYSTEM

🌐 **Discover more**

How we are special

We are a neutral, European, not-for-profit institute

We focus on developing and promoting practical solutions

We have one focal point: the trustworthy uses of high-quality health data

We connect a network of world-leading experts in the health data ecosystem

We are neutral, uniting the community of health data stakeholders

We bring 30 years of learning and expertise in our certificates

Our Unique Approach

Through our community and programmes, we help all players in the health data ecosystem by flexing our five muscles.

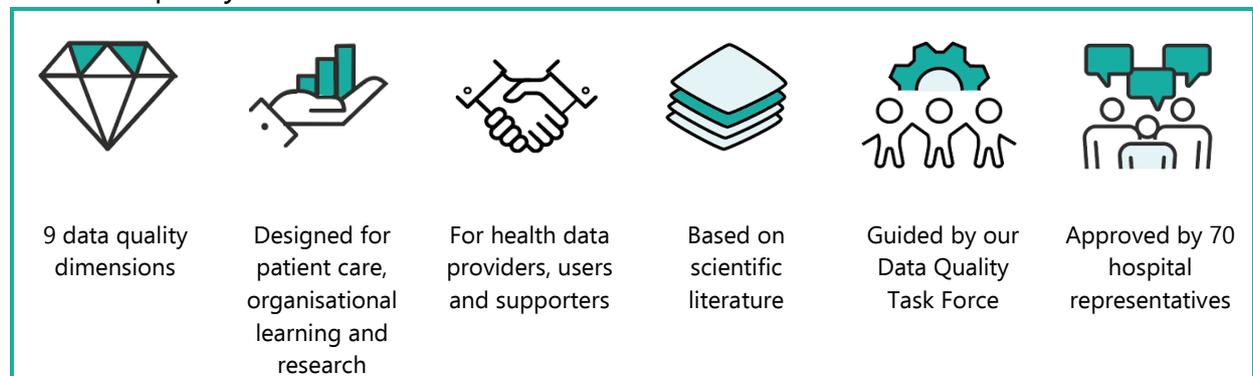| WE CONVINCE	WE CONNECT	WE CREATE	WE CERTIFY	WE CATALYSE
We convince everyone about the societally beneficial uses of health data, about the need for high-quality data and how health data can be shared in acceptable ways.	We unite stakeholders within our neutral forum to share needs and expertise, to co-create optimised solutions, to coach each player to assure their quality and increase their trustworthiness.	We create innovative solutions and programmes, practical guides, educational resources and quality labels to support your creation, use, sharing and re-uses of health data.	We assess and can certify your efforts by assuring your high-quality and trustworthy uses of health data.	We catalyse change and improvement through engaging multiple stakeholders in co-creating and then adopting health data usage solutions and programmes, education, peer networks.

Discover more

1. Quality of Health Data

Health data is often not fit for crucial reuse purposes such as clinical research, decision making, value-based health care. We therefore equip stakeholders with instruments, insights and strategies to benchmark and enhance their health data quality.

Our data quality assessment framework

9 data quality dimensions	Designed for patient care, organisational learning and research	For health data providers, users and supporters	Based on scientific literature	Guided by our Data Quality Task Force	Approved by 70 hospital representatives

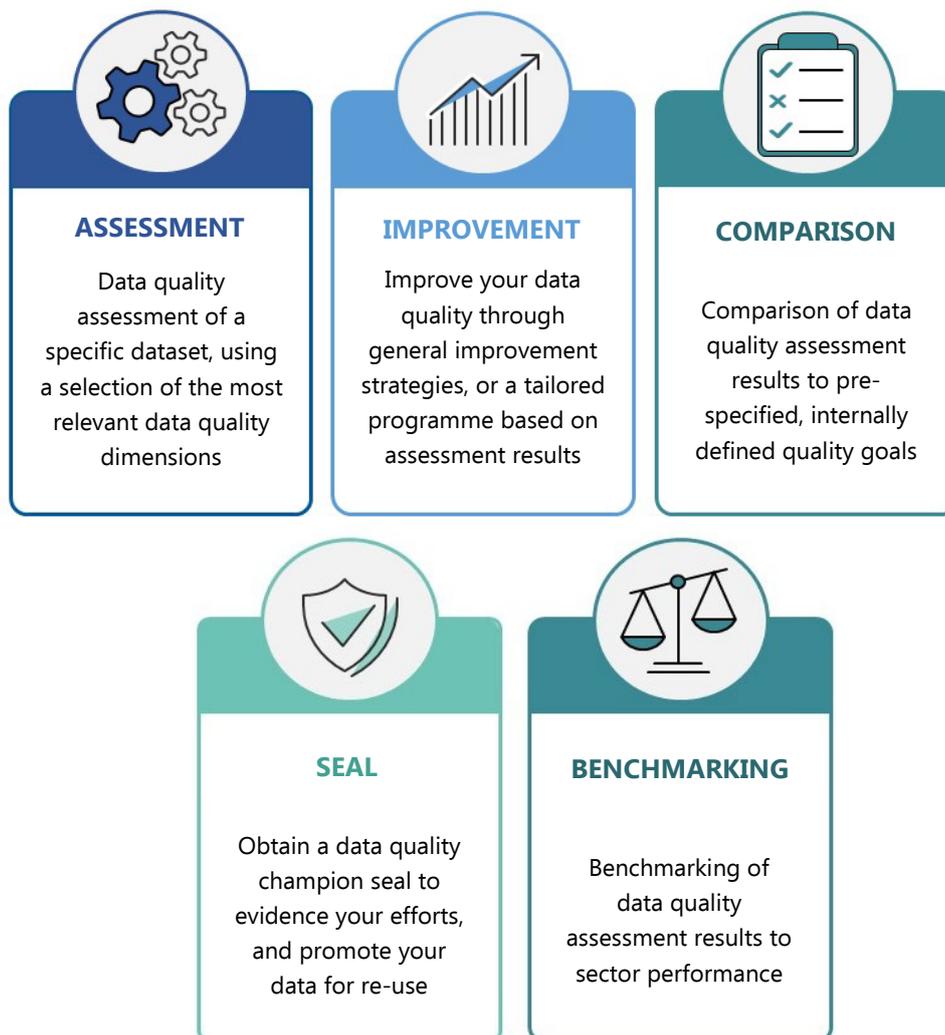## ACHIEVEMENTS 2020

Two new data quality programmes

We defined two data quality programmes tailored to each organisation's needs.

Through our Data Quality Champion Programme, we guide health data users to assess and improve their data quality.	Through our Data Quality Benchmarking Programme, we verify that datasets are fit for purpose and perform sector benchmarking

Depending on their needs and concerns, clients can mix and match our data quality modules to create a unique programme.

ASSESSMENT

Data quality assessment of a specific dataset, using a selection of the most relevant data quality dimensions

IMPROVEMENT

Improve your data quality through general improvement strategies, or a tailored programme based on assessment results

COMPARISON

Comparison of data quality assessment results to pre-specified, internally defined quality goals

SEAL

Obtain a data quality champion seal to evidence your efforts, and promote your data for re-use

BENCHMARKING

Benchmarking of data quality assessment results to sector performance

Organisations that successfully adopt an improvement programme can be awarded with a 'Data Quality Champion Seal'. If a dataset under investigation in our benchmarking programme complies with the predefined quality criteria, we can award the dataset with a 'Benchmarking Seal'.

Discover more

MAIN ACTIVITIES IN 2020

- We finetuned our new data quality programmes and our data quality assessment framework.
- We prepared a scientific publication on a pilot data quality assessment: "Is the quality of hospital EHR data sufficient to evidence its ICHOM outcomes performance in heart failure? A pilot evaluation" (see preprint here).
- We started a benchmarking project on the availability and the quality of heart failure outcomes across ten European hospitals, funded by the European Federation of Pharmaceutical Industries and Associations (EFPIA).
- We provided consultancy for the development of a data quality assessment methodology for the R&D project FAIRVASC.

OBJECTIVES FOR 2021

- Focus on developing educational material to coach health data providers in their journey towards better quality data
- Kick off of the Virtual Campus project to gather European expertise regarding data quality assessment and improvement, and disseminate to local stakeholders via workshops and consultancy
- Develop a data quality framework for adaptive clinical trial platforms for the R&D project EU-PEARL
- Organise a series of webinars relating to various aspects of data quality, tailored to hospitals

2. Information Governance

All organisations, and the public, need to trust the ways in which health data is used, and by whom. The General Data Protection Regulation (GDPR) has heightened our awareness of this. We therefore translate our expertise in data protection for reuse purposes into codes of practices, educational and certification programmes.

Our strengths

Codes of practice Standard operating procedures DPIA templates	177 assessment criteria included in our Information Governance Certification Programme	Educational materials for cutting-edge questions in data protection and information governance	Currently involved in 11 EU projects	15 high-calibre international experts in our dedicated task force

ACHIEVEMENTS 2020

Welcome to a new team member!

i~HD was delighted to appoint Maria Christofidou as a new team member. Maria took up the role of Early Stage Researcher for the HELICAL Innovative Training Network Maria Sklodowska Curie Action and is working on understanding the implications of the General Data Protection Regulation on Rare Disease Research and wider health-data-driven innovation.

Maria brings her experience as a contracts lawyer and skills as a researcher to the i~HD team. Maria's insights will help to shape i~HD's approach to ensuring Information Governance is an enabler and catalyst for innovation inspired by health data, and not an impediment.

IDHIS, our new information governance programme

We developed our new certification programme IDHIS to help organisations demonstrate that their health ICT system complies with the highest information governance standards.

IDHIS is an Information Governance & Data Privacy Programme which assesses the privacy, security and data protection compliance of processes, tools and practices in health ICT systems, against a unique set of criteria which are in the final stage of preparation to apply for an ISO accreditation.

Organisations with an IDHIS-compliant system will be awarded an ISO-accredited Certificate. This will rely on a rigorous review of the Organisations' practices, data handling and accountability and will help them to better understand and reassure their stakeholders that personal data is safe in their hands.

🌐 **Discover more**

MAIN ACTIVITIES IN 2020

- o Data Protection Office: i~HD updated a key set of processes and policies to assure its own data handling. This included its website and software licensing updates, honing our data protection compliance tools and ensuring that our team members are familiar with information governance processes, security and safe working practice internally as well as able to consider external challenges for our stakeholders.

- o Refinement of data protection assurance tools: through the use of our templates internally and externally, i~HD has developed a Data Protection Impact Assessment template and a standard set of Standard Operating Rules for handling data for health innovation.

- o GDPR tutorials and outreach: We further customised our GDPR tutorial to provide the University Hospital of Gent and University of Gent staff a tailor-made course that connects to the specific needs of clinical research, specifically cross-border data sharing, Omics and security. In light of the COVID-19 pandemic situation, we have postponed the delivery of this tutorial until the second quarter of 2021.

- o Wider education and outreach: i~HD adapted its face-to-face sessions for the HELICAL ESR training and public engagement work to remote webinars spread over shorter sessions across several weeks. This helped us to develop practical tasks for training and education across several sessions (including conducting a DPIA, understanding data flows and preparing transparency materials).

- o Ongoing work in EU projects:
  - ▪ As part of our data governance involvement in the FAIRVASC project, we are advising on how data is managed and protected as it is processed within the Registries and across the Consortium; working with the Registry Data Controllers to support them with conducting their Data Protection Impact Assessments with a project-wide, high-level DPIA for FAIRVASC and coordinating the preparation of a series of legal, access policy, accountability data management and regulatory requirements and resources for each Registry (through codes of conduct) as well as to provide a legal framework for data sharing within and beyond FAIRVASC.
  - ▪ As part of our role in information governance in the HELICAL project, we have created the information governance policy as well as a tailor-made DPIA used by all the Early-Stage Researchers as part of their research projects. We have additionally developed a GDPR/FAIR-consistent data management plan and have assisted in the creation of Data and Material Sharing Agreements that enable the multiple sites of the project to securely and in a compliant manner exchange data and materials to be used in the various projects.

- As part of our role in EU-PEARL, we are developing the assessment criteria to be applied to the project platforms as they are developed. This is in line with the wider IDHIS work.
- Support of best practices in ethics and governance for federated data spaces, including the European Health Data and Evidence Network.
  - o Publications
    - We conducted a state-of-the-art review of the existing literature surrounding the research area submitted, accepted and soon to be published in the 2021 Yearbook of Medical Informatics.

OBJECTIVES FOR 2021

- Preparation of a series of open GDPR webinars that explore dilemma spaces and areas of uncertainty
- Piloting of our IDHIS programme and certification
- Wider development of training and educational materials for reuse across the health innovation stakeholders to provide a basis for European projects to excel in protection and privacy
- Continue to lead on risk management for data and its security across other EU-funded projects, including Horizon 2020 GenoMed4All and AFFIRMO, and IMI BIGPicture and HIPPOCRATES.
- Evolve the data protection tooling to support these projects as well as refine the processes for establishing and supporting best practice, including where learning within EU-funded projects can be shared in other endeavours and in the light of new regulatory mechanisms, like the Data Governance Act.
- Extend the IDHIS Governance programme with a coaching programme. Through this programme we will coach companies, institutions, governments, etc. so that they comply with the IDHIS criteria, demonstrating that they meet the GDPR requirements related to the privacy and security of health data handling.

3. Trustworthy Health ICT System

With more and more health ICT systems collecting and exchanging health data, we see a growing demand to demonstrate the trustworthiness of those systems. Using 1700 criteria and a standardised conformity assessment framework, we assess and certify the quality and governance of health ICT platforms.

i~HD has developed expertise in health ICT system assessment related to health data. Our independent assessments performed by international peer auditors allow organisations to prove conformity, enhance their reputation and facilitate trade and market access.

i~HD is also a partner for criteria selection and validation as:

we have access to a repository of over 1700 indexed fine-grained validated criteria, including 60 validated criteria relating to clinical data platforms.	we step in to help define and validate new criteria sets before integration in a standardised scheme.

Discover more

MAIN ACTIVITIES IN 2020

- We were a partner in the Homologation Assessments for primary care software, i.e. the Belgian LABEL.BE project.
- We did quality and interoperability testing in the VIDIS project (Virtual Integrated Drug System).
- We acted as a partner in the Homologation Assessments for Prescribing Software in primary care.

OBJECTIVES FOR 2021

- We will advance the above-mentioned activities in 2021.

4. Data Interoperability Standards

Interoperability standards are vital to scaling up health data use, as they facilitate the seamless sharing of information between health information systems. We are active in promoting the development and use of interoperability standards

i~HD staff and experts have a long history of developing international health data interoperability standards, and their adoption into products and health ecosystems, connecting clinical information between silos to enable safer and more effective patient care, and big data research.

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ACHIEVEMENTS / ACTIVITIES IN 2020

- We participated in virtual focus groups and round tables with multiple stakeholders on the barriers to scaling up interoperability, and the drivers to accelerate standards adoption.
- We contributed to the governance of standards mappings between health care and research standards for high-value data sets, via the EHR2EDC project.
- We led the development of an ISO Technical Report (work in progress) to be published as Guidelines for implementation of HL7 FHIR based on ISO 13940 and ISO 13606.

OBJECTIVES 2021

- Unveiling of a web portal to grow public awareness about the importance of interoperability and standards, which has now gone live.
- Publication, with colleagues, of a paper promoting the "demand-side" role of citizens in promoting interoperability and standards adoption

5. i~HD Quality Labels

Organisations handling health data want to provide assurance they do so in trustworthy ways. Our programmes offer audits for data, ICT systems, information governance and skills. As a neutral institute, we are best positioned to award quality labels to stakeholders that showcase their engagement, quality and accountability.

ACHIEVEMENTS 2020

Within our new 2020 programmes, we developed the following types of quality labels:

- i~HD certificates, which prove, guarantee and assure that the assessed health data product, process or service is conform with the pre-defined and accredited standard.
- i~HD seals, which prove, guarantee and assure that the assessed health data product, process or service complies with the (self-)defined assessment objective and scope.

🌐 **Discover more**

OBJECTIVES 2021

- Application for an ISO Certification as a certifying and auditing body
- Submission of the IDHIS criteria to apply for an ISO certification
- Further expansion of our quality labels, e.g. with the development of a strong educational programme, we will introduce i~HD qualifications to prove, guarantee and assure that a participant has successfully followed and/or passed an i~HD course or tutorial.

6. Scaling up the Health Ecosystem

We know that everybody needs to do more, and invest more, in health data through improved models of health care delivery, patient empowerment, and the development of innovative diagnostics and treatments. We help to stimulate this multi-stakeholder momentum to collect, curate, share and analyse data across care and research, for the benefit of all.

Working together to maximise the benefits from health data

Make trustworthy decisions on real world evidence

Focus health systems on patient outcomes   Promote better data quality

Empower patients to manage their care   **Prove the reliability of mHealth apps**

Promote good practices in data sharing   **Implement big data infrastructures**

Justify public support for health data reuse

We engage in many projects and initiatives that bring stakeholders together to realise their value in collaborating, and to work on specific projects together that harness the power of health data. i~HD joins dots across the whole ecosystem!

Discover more

ACHIEVEMENTS 2020

- Round tables: The Digital Health Society & i~HD joined forces to organise two multi-stakeholder consultations to examine the acceptance criteria for societal trust in the use of health data and a recipe for trustworthy digital health: standards, architecture and value. Find out our recommendations on seven key themes.

- Paper: 'Scaling up the big health data ecosystem: engaging all stakeholders'. In this short academic paper produced for DigiHealth 2020, Dipak Kalra demonstrates how health data can boost diagnostic and treatment innovations, care pathway transformation and novel digital solutions.

- A large number of conference presentations and workshops, panel sessions stimulating multi-stakeholder debate and promoting awareness about the importance of creating, using and sharing high quality health data in trustworthy ways.

OBJECTIVES 2021

- We plan a series of webinars for our members and stakeholders to explain the science and methods behind our programmes.
- We are holding a new series of events, building on the ones last year, jointly with the Digital Health Society.
- We will launch a new Data Quality Campus, through a new EIT Health grant, working with several European partners. Several modules will be developed to target health care professionals, patients, managers and clinical research personnel.
- We are planning plenty of other online event participations in 2021.

EUROPEAN PROJECTS

i~HD is frequently asked to become involved in R&D consortia developing grant proposals to Horizon 2020, the Innovative Medicines Initiative, EIT Health, EFPIA and other research sponsors.

We are also sometimes approached directly to provide expertise in innovation initiatives.

These projects provide us with an opportunity to contribute our experience and solutions in data protection, data quality, interoperability, the assessment of ICT products and services, consensus building and more broadly across the health care and research ecosystems.

They are also an important income stream for our sustainability and for helping us to enrich our programmes by co-creating innovative solutions within these consortia.

We have been fortunate in adding many new projects during 2020 to our running portfolio.

Through these projects we engage with many different organisations and teams, enabling us to interact with a rich spectrum of stakeholders, which is very important to our overall mission.

The main threads of work in which we are engaged within these projects are clustered here, in terms of our work on data protection and GDPR compliance, assessing data quality, assessing and certifying ICT products, multi stakeholder engagement and then some more specific scientific roles.

i~HD roles in assessing data quality

efpia

- Data quality rules for an ICHOM core heart failure outcomes data set
- Assessing the heart failure data quality of ~10 EU hospitals

EU-PEARL
EU PATIENT-CENTRIC
CLINICAL TRIAL PLATFORMS

- Working with experts in tuberculosis, neurofibromatosis, non-alcoholic liver disease and major depression on high value data sets and data quality rules
- Assessing the quality of selected cohort databases and registries

H₂O HEALTH OUTCOMES OBSERVATORY

- Data quality rules for outcomes data sets in diabetes, inflammatory bowel disease and cancer, and assessing the data quality in four EU hospitals including patient collected data

EHR2EDC

- Data quality rules for a core EHR data set of greatest value in clinical research

Data Quality campus

- Starting in March 2021, developing a virtual educational campus focusing on EHR data quality and related topics, especially for the reuse of EHRs for research

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i~HD roles in assessing and certifying ICT products

EU-PEARL
EU PATIENT-CENTRIC
CLINICAL TRIAL PLATFORMS

- Developing an assessment methodology and criteria for Integrated Research Platform federated query and recruitment platforms
- Aiming to scale up post-project to certify all future IRP solution providers

EHR2EDC

- Developing an assessment methodology and criteria for EHR2EDC data transferring platforms
- Potentially to scale up post-project to certify all future EHR2EDC solution providers
- Developing a multi-level screening and assessment framework for hospital EHR systems acting as eSource
- Potentially to scale up widely, beyond Europe

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i~HD multi-stakeholder engagement and consensus building roles

concePTION
SAFETY EVIDENCE ECOSYSTEM

- Healthcare professional, patient/women and regulatory decision makers regarding real world evidence of medicines safety

H₂O HEALTH OUTCOMES OBSERVATORY

- All stakeholders regarding the acceptability of collecting and sharing outcomes data, influencing patient care, reusing nationally and at EU levels

Digital Health Europe

- Multi-stakeholder attitude, benefits, risks, governance of the European Health Data Space, promoting the value of interoperability standards to the public

mHealthHUB European
A WHO/ITU/Andalusian Regional Ministry of Health initiative

- Engaging with stakeholders who might use, contribute content to or fund the sustainability of the Mobile Health Hub

MS DATA ALLIANCE

- Helping to encourage registry owners to adopt mutually acceptable data sharing practices, GDPR education and good practices

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Project specific scientific roles

UN COM

- Establishing tools, methods, evidence regarding the better cross border interpretation of medicines and medicines information

Gravitate ♥ Health

- Leading on the evaluation methodologies to demonstrate evidence of the value of the Gravitate solutions, value propositions, business model, sustainability

- Research into the most acceptable approaches for reusing health data in public health emergencies and research into rare diseases

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Discover more about our research, innovation and collaborative projects

CONFERENCES

Due to the COVID-19 pandemic we were forced, along with all of our colleagues, to shift from face-to-face conferences to online events. We joined forces with several event organisers throughout 2020 to contribute keynote talks and to run or co-run virtual workshops and panel sessions throughout the year.

Whilst there is uncertainty about when face-to-face events can resume, we are still actively contributing to online activities in 2021, and are just about to launch a strong webinar program of our own, which will start this spring and run for a number of months. We are already making plans for face-to-face meetings in 2022, which we are confident about.

Scientific Track at a major European Conference

Biodata, 10-12 November 2020

i~HD showed a strong presence at the 2020 virtual BioData World Congress with no less than four presentations in four different tracks, i.e. Data Management and Storage, Big Data & Oncology, Analytics Platform and Rare Diseases.

We covered some of i~HD's latest collaborative projects and developments in our core work streams.

- How to assess and improve health data quality, so you can trust what you learn, Hannelore Aerts, i~HD Data Quality Programme Manager
- Reusing EHR data across Europe and the US for oncology studies, Dipak Kalra, i~HD President, & Nadir Ammour, Global Lead, Clinical Innovation & Partnership, Sanofi
- Accountable, transparent, reliable and secure: an assessment framework for safe and trustworthy research platforms, Tom De Vree, i~HD Project Manager & Christophe Maes, i~HD Development Manager

- Data protection, GDPR and data sharing: the untold tale of rare diseases patient cohorts and disease registries challenges, Maria Christofidou, Early Stage Researcher & Nathan Lea, i~HD Data Protection Officer & Information Governance Lead

Speaker Appearances

Members of the i~HD team also appeared as a speaker at other conferences.

DATE	EVENT	LOCATION	SPEAKER	TOPIC
24-26/1/2020	International Workshop at the Nobel Room of the Karolinska Institute, Sweden, "Rational use of medicines and clinical decision support systems"	Online	Robert Vander Stichele	Sketch of the situation in Europe for open access and sustainable funding of Knowledge bases and Clinical Decision Support (CDS) systems
13/2/2020	OLVZ Symposium on the Importance of Big Data	Aalst, Belgium	Dipak Kalra	Using health data to power the Learning Health system
21/4/2020	2nd eHAction Interoperability workshop for Hospital CIOs and CEOs	Online	Zoi Kolitsi, Dipak Kalra	Implementation challenges in eHealth Interoperability
26/5/2020	Consultation with Industry on the Common European Health Data Space	Online	Dipak Kalra, Zoi Kolitsi	Virtual Focus Group organised by the Digital Health Europe project
1/7/2020	Data Saves Lives webinar: All About Data Saves Lives	Online	Veerle De Wispelaere	Data Saves Lives: communications road map
28/7/2020	European Patients' Forum webinar	Online	Dipak Kalra	Health data needs for clinical research
28/8/2020	C3-Cloud Grand Finale Conference	Online	Dipak Kalra	Organisational changes to get the best out of C3-Cloud
			Robert Vander Stichele	Polypharmacy from a clinical perspective
			Nathan Lea	Protecting patient data
3/9/2020	Round Table by The Digital Health Society and i~HD	Online	Dipak Kalra, Zoi Kolitsi, Nathan Lea, Maria Christofidou	Acceptance Criteria for Societal Trust in the Use of Health Data
11/9/2020	FutureNeuro Clinical Conference	Online	Dipak Kalra	We urgently need to power up the Learning Health System
18/9/2020	GDPR Impact Conference (by the Virtual Brain Cloud)	Online	Dipak Kalra	Catalysing innovations through health data - is GDPR a blunt enough instrument?
			Nathan Lea	I'd like a second opinion…' How do we regulate digital doctors?

23/9/2020	DPharm 2020	Online	Dipak Kalra, Tine Lewi	How 'Transformative eSource and EHR2EDC' Solutions are Enabling the Growing Convergence between Care and Research: Where are We Now?
2/10/2020	Data Saves Lives Tweet Chat	Online	Nathan Lea	How do we close the data gap between West and Central/East Europe?
12/10/2020	EAPM Presidency Conference "Ensuring Access to Innovation and data-rich biomarker space to speed better quality of care"	Online	Dipak Kalra	Rational Allocation of Resources to support innovation and healthcare system efficiencies
20/10/2020	30th Alzheimer Europe Conference: Dementia in a changing world	Online	Nathan Lea	Two Peas in a Pod: Ethics and Data Protection for Neurodegeneration Research
22/10/2020	Consultation with citizens and patients on the Common European Health Data Space	Online	Dipak Kalra, Zoi Kolitsi	Virtual Focus Group organised by the Digital Health Europe project
26/10/2020	TMF hosted event	Online	Dipak Kalra	National Strategies For Making EHR Data Available for Secondary Use in Research
28/10/2020	Health Data Forum	Online	Dipak Kalra	Panel discussion: Trust, citizen empowerment and the role of digital literacy on health data sharing
30/10/2020	Round Table by The Digital Health Society and i~HD	Online	Dipak Kalra, Zoi Kolitsi, Nathan Lea	Architectures and governance for interoperable, secure and trusted health data use and re-use
3/11/2020	European Space Agency Digital Workshop "Space for Intelligent Health"	Online	Dipak Kalra	How Space can contribute to disruption and innovation in the health ecosystem. What disruptions do we need?
4/11/2020	CRAACO 2020	Online	Dipak Kalra, Tine Lewi	Clinical Research As A Care Option and Operationalizing the Learning Health Organization
10/11/2020	BioData World Congress	Online	Hannelore Aerts	How to assess and improve health data quality, so you can trust what you learn
11/11/2020	BioData World Congress	Online	Dipak Kalra & Nadir Ammour	Reusing EHR data across Europe and the US for oncology studies
12/11/2020	BioData World Congress	Online	Tom de Vree & Christophe Maes	Accountable, transparent, reliable and secure: an assessment framework for safe and trustworthy research platforms
12/11/2020	BioData World Congress	Online	Maria Christofidou & Nathan Lea	Data protection, GDPR and data sharing: the untold tale of rare diseases patient cohorts and disease registries challenges
10/11/2020	AI for Health conference	Online	Dipak Kalra	Chair of a panel on the positioning of AI algorithms within healthcare delivery

13/11/2020	DigiHealthDay	Online	Dipak Kalra	Scaling up the big health data ecosystem: engaging all stakeholders
17/11/2020	Digital Health Society Virtual Summit	Online	Dipak Kalra	Health data: Building trust & use: Recommendations from the DHS & i~HD round tables
24/11/2020	Alzheimer Association Academy	Online	Nathan Lea	Data Governance and Patient Privacy
26/11/2020	SAPHIRe webinar "Making data usable: Regional considerations, best practices and examples"	Online	Nathan Lea	Ceci n'est pas un silo - Electronic health data reuse
10/12/2020	MyData Online 2020 conference	Online	Zoi Kolitsi	Evolving trust in data sharing
16/12/2020	E-Health Strategy: Why we need an Integrated Approach for Europe	Online	Dipak Kalra	Panel: Integrated European strategic approach to eHealth

The rise of online webinars means that more event presentations are being recorded and made available. We are compiling an overview of presentations on our website. Our "knowledge center" also includes links to articles and papers that were recently produced by i~HD team members.

🌐 **Discover more about the events we will be organising in 2021**

After doubling our team in 2019, we were happy to welcome an additional 3 new team members in 2020. Our team consists of highly-qualified professionals with a variety of profiles, which allows us to successfully support both small and large-scale health data projects. In addition, we closely connect to some 30 task force members and a large European network of experts and auditors.

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