



# Edito

Stéphanie Kervestin, General Delegate of ariis

Since 2010, the Alliance pour la recherche et l'innovation des industries de santé (ariis) has brought together pharmaceutical, medical device, diagnostics and digital companies around its long-standing partners and members: FEFIS and Inserm.

The Alliance represents your collective commitment to making France a world leader in healthcare research and innovation. From basic research to clinical applications, our mission is to catalyze exchanges and forge strong links between the public and private sectors, accelerating the development of innovative solutions to current and future health challenges.

Our actions in 2023 were guided by a presentation of public-sector strengths and trends in research and innovation. Plenary committees, special meetings and the “Poles of Excellence” working group provided an opportunity to meet representatives of emerging players and lay the foundations for a rich dialogue and joint work.

The year 2024 is marked by the return of historic Alliance events, with our partner Inserm. HYBRID “Next Generations of Genes and Cell Therapies”, which took place in February, once again highlighted the scientific excellence of our members' academic laboratories and R&D teams. The organization of Cohortes Innovation Days, another flagship event, is already underway.

We sincerely thank you for your ongoing commitment to the Alliance for Research and Innovation in the Healthcare Industries. Together, we are stronger for building tomorrow's healthcare.

## OUR VISION

- 1 AN INTERFACE BETWEEN HEALTHCARE COMPANIES AND PUBLIC RESEARCH
- 2 CREATE A RESEARCH AND INNOVATION ECOSYSTEM CONDUCIVE TO EXCHANGES AND SYNERGIES BETWEEN PUBLIC AND PRIVATE PLAYERS AT NATIONAL LEVEL, WITH HIGH VISIBILITY AND INTERNATIONAL APPEAL

# ARIIS OBJECTIVES

- 1 STRENGTHEN THE KNOWLEDGE BASE OF THE PUBLIC RESEARCH ECOSYSTEM
- 2 THINKING TOGETHER TO PREPARE FOR THE NEXT CHALLENGES FACING HEALTHCARE COMPANIES
- 3 DEVELOP NEW COLLABORATIONS BETWEEN HEALTHCARE COMPANIES AND PUBLIC RESEARCH AND INNOVATION BODIES
- 4 PLAY AN ACTIVE ROLE IN SHARING INDUSTRIAL CHALLENGES WITH THE AUTHORITIES

## THE NUMBERS



Members of the world's TOP 10 pharmaceutical companies



Members of the world's TOP 10 medtech companies



Members of the French TOP 10 diagnostics companies



international research meetings (RIR)



HYBRID meetings



Cohortes Innovation Days



# OUR HIGHLIGHTS EVENTS

Throughout the year, ariis organizes national and international events to showcase the excellence of French research and promote the public-private partnerships essential to innovation. Our events are built around a characteristic we hold dear: **dialogue and the sharing of visions between industry and academic teams.**

## BRIEF CAMPUS: SHARING INDUSTRIAL DATA - MARCH 2, 2023 - PARISANTÉ CAMPUS

Following on from our work on healthcare data, the sharing of data by manufacturers was the subject of a study led by the alliance within the strategic sector council for healthcare industries and technologies. This working group brought together 19 experts from a variety of backgrounds to take stock of current practices and identify the levers to be used to boost data sharing (governance, intellectual property and a fair return on investment). Our results were published in a white paper and a round table discussion in collaboration with PariSanté Campus, providing an initial assessment of existing initiatives and those to be developed.

## LEARNING EXPEDITION - SEPTEMBER 14, 2023 - PARISANTÉ CAMPUS

Learning eXpeditions are immersive opportunities to showcase academic campuses of excellence. This edition, at the heart of the campus dedicated to digital health, focused on the contribution of AI to clinical research. Through debates and presentations of scientific and technological expertise, these Learning eXpeditions are a time to share our challenges and innovative technologies, and are an opportunity to strengthen links between participants and foster new partnerships.

## HYBRID - FEBRUARY 8/9, 2024 - MINISTÈRE DE L'ÉCONOMIE ET DES FINANCES DE LA SOUVERAINETÉ INDUSTRIELLE ET NUMÉRIQUE

The HYBRID symposia, a recent evolution of the Rencontres Internationales de Recherche (International Research Meetings) organized since the creation of Ariis, aim to promote the sharing of experience and partnerships between public and private players around ground-breaking innovation work emanating from French academic research, through the organization of round tables and B2B meetings. HYBRID 2024 focused on the latest advances in cell and gene therapy. Key figures:

- 24 presentations and 3 round tables
- 50 academic teams selected by Inserm
- 20 startups selected by Bpifrance, France Biotech and Inserm Transfer
- Over 350 selected participants
- 337 B2B meetings



# OUR PROJECTS 2023-2024

ariis members are committed to working together on subjects of common interest, either through internal working groups, or by contributing to cross-sector think tanks and working groups bringing together public and private players. These working groups illustrate our motto: **innovation is not achieved in isolation, but by working together.**

## POLES OF EXCELLENCE

In a complex landscape, this internal working group aims to guide our members through the various tools and structures, both recent and historic, to meet their technological and scientific needs. A first deliverable presenting the landscape, players, groupings and financial flows, is available on the members' area.

## NEW CLINICAL TRIAL METHODOLOGIES AIS - F-CRIN

The rise of Big Data in healthcare is leading to the emergence of new concepts: synthetic control arms, in silico analyses, digital twins. How can these innovations be put to good use in clinical research, enriching conventional methodologies and providing complementary information? The aim is also to evaluate their contribution and use in specific cases where conventional methodologies are complex to implement. This is the theme of this WG led by AIS and F-crin, to which ariis is contributing by leading the 3rd sub-group.

## AI & HEALTH USE CASES

Back in 2017, ariis identified the contribution of healthcare data and its exploitation by artificial intelligence tools as the next technological revolution for tomorrow's medicine. The AI & Health axis has been one of the major components of the strategic contract for the healthcare industries and technologies sector since it was first signed in 2019, to which the Alliance has actively contributed, following the emergence of the AI and Cancer Sector, by proposing a new use case "responding to disruptions in healthcare pathways". Five selected projects, all proposing solutions based on data exploitation, were supported for 9 months.

# RESEARCH & INNOVATION

## EXPERTS' WORDS

### SPECIAL MEETINGS

Les rencontres privilégiées de l'ariis was born out of a desire to promote frank, open and caring dialogue between our members' key contacts and academic opinion leaders. These one-hour face-to-face meetings provide a space for direct interaction and constructive dialogue, enabling important issues and specific challenges to be raised. These privileged encounters are an essential component of ariis' collaborative approach, with active and diversified participation of its members within the French research ecosystem.

Plenary committees are another format for exchanges with academic players. These quarterly committees are open to all our members' teams, as well as to our ex-officio members. After a review of the alliance's activities, the floor is given to representatives of academic bodies. As with our special meetings, exchanges take place in a spirit of sharing and goodwill.



**Camille Schurtz**  
AIS



**Benoit Labarthe**  
AIS



**Thomas Lombes**  
Inserm



**Rosalie Maurisse**  
Bpifrance

### THEY TOOK PART IN 2023



**Vincent Diebolt**  
Fcrin



**Nora Benhabiles**  
CEA



**Christian Perigaud**  
CNRS



**Carole Dorphin**  
HDH

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**Cohort Innovation Day** | En plus d'HYBRID, un autre événement international historique & incontournable organisé par l'ARIIS - Alliance Recherche Innovation Industries Santé est le Cohort innovation Day, en partenariat avec AVIESAN & Inserm.

Les cohortes sont un outil majeur en #santé publique et pour le développement de traitements innovants. En 2016 et 2018, ces journées ont été l'occasion de présenter 16 cohortes incontournables en France telles que ESME, Constance, ELFE ou encore OFSEP.

Les sessions de B2B sont le point d'orgue de cette journée de rencontre entre industriels et porteurs de cohorte d'échanger pour nouer de futures collaborations.

Le livrable clé de ces journées : les books académiques présentant en détail les cohortes sélectionnées avec les contacts, les objectifs scientifiques, les chiffres clés, les méthodologies... en résumé, les métadonnées de ces cohortes.

Retrouvez les books des éditions 2016 et 2018 avec les fiches détaillées des 16 cohortes sélectionnées pour ces rencontres B2B <https://lnkd.in/eUEmGGG7>

Restez connectés, il se peut qu'une prochaine édition soit en préparation 🙌  
#innovation #IA #science

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Ce #webinaire a été l'occasion de sensibiliser les participants à la recherche sur les organes, de mettre en évidence les avancées récentes dans ce domaine et d'illustrer l'importance de ces mini-modèles pour la recherche pré-clinique et la médecine personnalisée.

Il a également permis de mettre en avant les activités du groupement de recherche. Ce réseau joue un rôle pivot en favorisant les synergies entre les chercheurs et regroupant différentes expertises au sein des équipes et plateformes technologiques.

Enfin, le webinaire a rappelé l'engagement de l'Agence de l'Innovation en santé dans la soutien à la recherche sur les innovations de rupture et, en particulier, dans le domaine des organes sur puce.

Un grand merci à tous les intervenants Maxime MAHE, Vincent Hacher, Laurent Poulain, Nathalie Vergneille, Dina-Pascal Nguyen, ainsi qu'à France Biotech pour cette collaboration !  
#innovation #santé #tech

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Vous avez de bonnes raisons d'adhérer à l'ARIIS. Savez-vous lesquelles ? 🙌 On ne vous en dit pas plus, regardez par vous-même juste ici 🙌

Rejoignez nos adhérents Méliora, Angeni, AstraZeneca, Bayer, Eisai US, GE Healthcare, GSK, INSTITUT MÉRIEUX, Ipsen, Janssen Inc, Johnson & Johnson, MSD, Novartis, Novartis, Novo Nordisk, Pfizer, Roche Diagnostics France, Sanofi, Servier, Stago, Takeda et Vivaldi Group en nous contactant par email [contact@ariis.fr](mailto:contact@ariis.fr)

#partenariat #collaboration #startups #santé #innovation

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1 mai •

**Audition de l'ARIIS - Alliance Recherche Innovation Industries Santé au Sénat sur l'IA & la Santé** | Un grand merci à Luca Molto, Melina Goldberg et Thomas Sejourne pour avoir représenté l'ARIIS et pour ces passionnants échanges !

Plus d'informations sur cette belle journée dans le post de Stéphanie Kerwin - Yates <https://lnkd.in/gKawGEB>

#event #innovation

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Depuis 2017, l'ariis - Alliance Recherche Innovation Industries Santé a identifié le potentiel majeur des données de santé pour stimuler l'innovation en santé. Sept ans après, c'est avec fierté que nous contribuons à la première journée dédiée à l'IA & Cancer, un projet initié et développé par l'ARIIS, et dont nous sommes fiers d'être administrateurs.

Lors de cette journée, Marc Bonneville, président de l'ARIIS, a participé à une table ronde animée et riche en discussions sur le thème "Comment accéder dans une compétition mondiale ?" avec Emmanuel Bacy (Health Data Hub), Luc ALZER (Agence de l'Innovation en santé), Corinne Stachler-Poisson (Avigen France) et Franck Mouthon (France Biotech).

Marc a mis l'accent sur les défis technologiques significatifs et l'importance cruciale d'une collaboration transdisciplinaire pour l'utilisation optimale des données de santé au profit des patients.

L'événement a également exploré les perspectives de divers participants, abordant les investissements de France Santé 2030 en oncologie, les priorités du Health Data Hub et les initiatives de l'axe IA & Santé du Comité stratégique de l'Etat, le tout animé par Franck Mouthon.

Un grand merci à l'équipe Intelligence Artificielle & Cancer, Marco Florio et Frédéric Caillet pour cette journée !

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ACCÉDEZ AUX BOOKS ACADEMIQUES DES PRÉCÉDENTES ÉDITIONS !

**ariis**  
4 raisons d'adhérer à l'ARIIS

LINKEDIN 2023



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