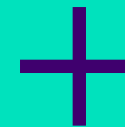


**ANNUAL REPORT 2023**

# Connecting Science





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This report is the result of the work carried out in 2023  
by ScienHub, a platform of the Fight Infections Foundation.

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# Welcome

We are pleased to present the annual report of ScienHub, marking a significant transition year and the creation of a pioneering initiative in the field of clinical research and knowledge transfer.

During this year, we have integrated FLS-Science, FLS-Research Support (CRO), and the Clinical Trials Unit (CTU of the Fight Infections Foundation) within ScienHub. This strategic unification has allowed us to optimize our offerings and strengthen our capacity to address the varied needs of the scientific community.

ScienHub is at the forefront of comprehensive solutions designed to facilitate the application of clinical research and promote knowledge transfer within the scientific community.

Throughout the year, we have remained steadfast in our commitment to supporting researchers, scientists, and medical professionals at all stages of their specialized work, ensuring the quality and efficacy of the results they obtain. Thanks to our extensive experience in healthcare, clinical practice, and research, we have built a solid structure with consolidated resources and specialized contacts. Additionally, our location on the Can Ruti Campus

in Badalona has allowed us to fully integrate into the scientific community. All of this is backed by our status as a non-profit entity committed to inclusion and social engagement.

Positioned as a specialized platform, we aspire to be the meeting point for these professionals seeking essential support and resources to advance their research and projects.

» **ScienHub Research Support** offers tailored solutions in the management of clinical studies for independent research. Our team is dedicated to ensuring that researchers receive the support they need to conduct impactful studies.

» **ScienHub Education** focuses on knowledge transfer, offering customized solutions to train professionals in the scientific community.



**Towards the Future:**

# Connecting Science



## Mission

Promoting the advancement of science and medicine through comprehensive solutions that support researchers, institutions, and scientific enterprises at all stages of research and education.



## Vision

To be recognized as leaders in supporting research and knowledge transfer.



## Values


We are guided by core values such as scientific excellence, ethics in research, collaboration and teamwork, as well as continuous innovation. These values drive our organization and enable us to maintain our rigorous and scientific focus.

Looking ahead to 2023:

# A summary of the year

## +3.180 attendees

The professionals who attended our training activities in 2023 were mainly specialist doctors (27.1%), followed by primary care doctors (15.1%) and students (13.3%).

 ScienHub Education




## Supporting Multiple Therapeutic Areas

- » Infectious diseases
- » International Health
- » Urology
- » Dermatology
- » Gastroenterology
- » Cardiology
- » Pharmacy
- » Rheumatology
- » Haematology
- » Microbiome
- » Immunology
- » Oncology
- » Nephrology

 ScienHub

## +50 activities

We have offered a wide variety of courses, conferences, congresses and webinars in different formats, including face-to-face, hybrid and online.

 ScienHub Education

## +60 studies managed

From the CRO we have managed 23 trials clinical, 20 research projects, 10 investigations with medical devices, 4 cohorts and 3 observational studies with medication.

 ScienHub Research Support

## 59 studies implemented

At the CTU we have implemented 59 clinical studies: 4 of them Phase I and II and the rest of Phase III and IV, cohorts, research projects and Observational studies.

 ScienHub Research Support

## Digital Overview 2023: A Year in Review

**1.900**

Followers on X



**+8.000**

Contacts in our database



**75.000**

Website visits



**+2.500**

New subscribers

**44%**

Newsletter open rate

**25.000**

Subscribers on Youtube



**54.000**

Views



# Collaborators

Our projects have been made possible thanks to the contribution of our collaborators.



# ScienHub Research Support

Specialized unit in the management and development of clinical trials and studies. We enhance research by providing comprehensive support in project management and implementation, ensuring quality and maximum reliability of the results obtained.

Our success lies in the collaborative efforts of the **CRO** (Contract Research Organization) and the **CTU** (Clinical Trials Unit) teams, providing comprehensive support to the research team.

*"If you have a good research idea,  
we accompany you to make it a reality"*



## ScienHub Research Support: Snapshot of 2023



# 60

Studies managed  
by the CRO



# 150

Monitoring visits  
by the CRO



# 4,66/5

Satisfaction among  
external sponsors



# 59

Active studies  
in the CTU



# 8.374

Patient visits in clinical  
trials by the CTU







## Highlights of 2023

### Study PAX: An example of coordination and efficiency in clinical research

The PAX study was a phase II randomized, double-blind clinical trial, meaning neither the research team nor the participants knew which treatment was being administered.

This study has been a prime example where, thanks to teamwork among various departments of ScienHub Research Support and effective coordination among all parties involved, we were able to meet deadlines and ensure thorough traceability of all collected data.

### Platform STRIVE: Strategies and treatments targeting respiratory infections and viral emergencies

The studies conducted on the STRIVE platform aim to research various respiratory pathogens, including emerging viruses and bacteria, in hospitalized patients. The study specifically focuses on evaluating the efficacy and safety of an anti-SARS-CoV-2 protease inhibitor developed by Shionogi, offering a potential therapy to combat the disease.

ScienHub Research Support, through its CRO and CTU teams, is involved in implementing this platform. The CTU is responsible for executing the study at Hospital Germans Trias i Pujol by following the established protocol procedures, while the CRO manages bureaucratic procedures and monitors activities at participating centers.



### **Study Hipra HH-4: Promising vaccine against SARS-CoV-2 in immunosuppressed adults**

The Hipra HH-4 study is a multicenter research aimed at evaluating the immunogenicity and safety of an RBD fusion vaccine (PHH-IV) against SARS-CoV-2. This study specifically focused on adults with immunosuppressive conditions who had already been vaccinated against COVID-19.

ScienHub Research Support's CRO coordinated monitoring tasks across the three recruiting centers, while the CTU implemented the study at our center, working closely and determinedly alongside the respective research teams.

### **Clinical Trial HOLA: Advancing towards intramuscular administration of cabotegravir and rilpivirine for HIV patients outside of hospitals**

The HOLA clinical trial is a phase IV trial currently underway to investigate the feasibility of administering cabotegravir and rilpivirine intramuscularly at extrahospital centers in Spain for HIV-infected patients.

Currently, the study is in the enrollment phase, with over 50% of the planned participants already randomized across various hospitals. Depending on the randomization arm, administration may occur either at the hospital itself or at community centers/primary care centers in different parts of Spain.

This challenge represents a hopeful opportunity where the research team and ScienHub Research Support are closely collaborating, successfully overcoming all obstacles and barriers, and identifying facilitative factors crucial for evaluating the potential future implementation of intramuscular administration outside hospital settings.





### Study SCHISTO-STOP paves the way in the fight against schistosomiasis

The SCHISTO-STOP study aims to implement a screening strategy for schistosomiasis in immigrant populations at epidemiological risk. Schistosomiasis is one of the most common helminthic infections worldwide, with serious health implications. In Catalonia, it is estimated that more than 17,000 people are infected, but only a small fraction have been diagnosed. Despite the existence of a safe and effective treatment, Praziquantel, with cure rates exceeding 90%, many cases go unnoticed.

The collaborative work between researchers and ScienHub Research Support teams has enabled the timely completion of this pioneering study, with promising results that could influence global strategies to improve the quality of life for this vulnerable population group.

### Study CINNAMON: Promising molecule against HIV

The CINNAMON study aims to evaluate a new molecule in development for the treatment of HIV, belonging to the Capsid Inhibitors family. This study is driven by the sponsor GSKViiV and is currently in phase IIA, targeting treatment-naïve patients or those who need to initiate treatment, with an intensive 24-hour pharmacokinetic study in a Phase I Unit.

The molecule in question represents an important step in the search for more effective and safer therapies to combat HIV. The phase IIA of the study will focus on assessing the safety, tolerability, and preliminary efficacy of this new therapeutic option in newly diagnosed HIV patients.

ScienHub Research Support's CTU is responsible for implementing the study at the center, currently focusing all efforts on identifying participants for inclusion in the study.

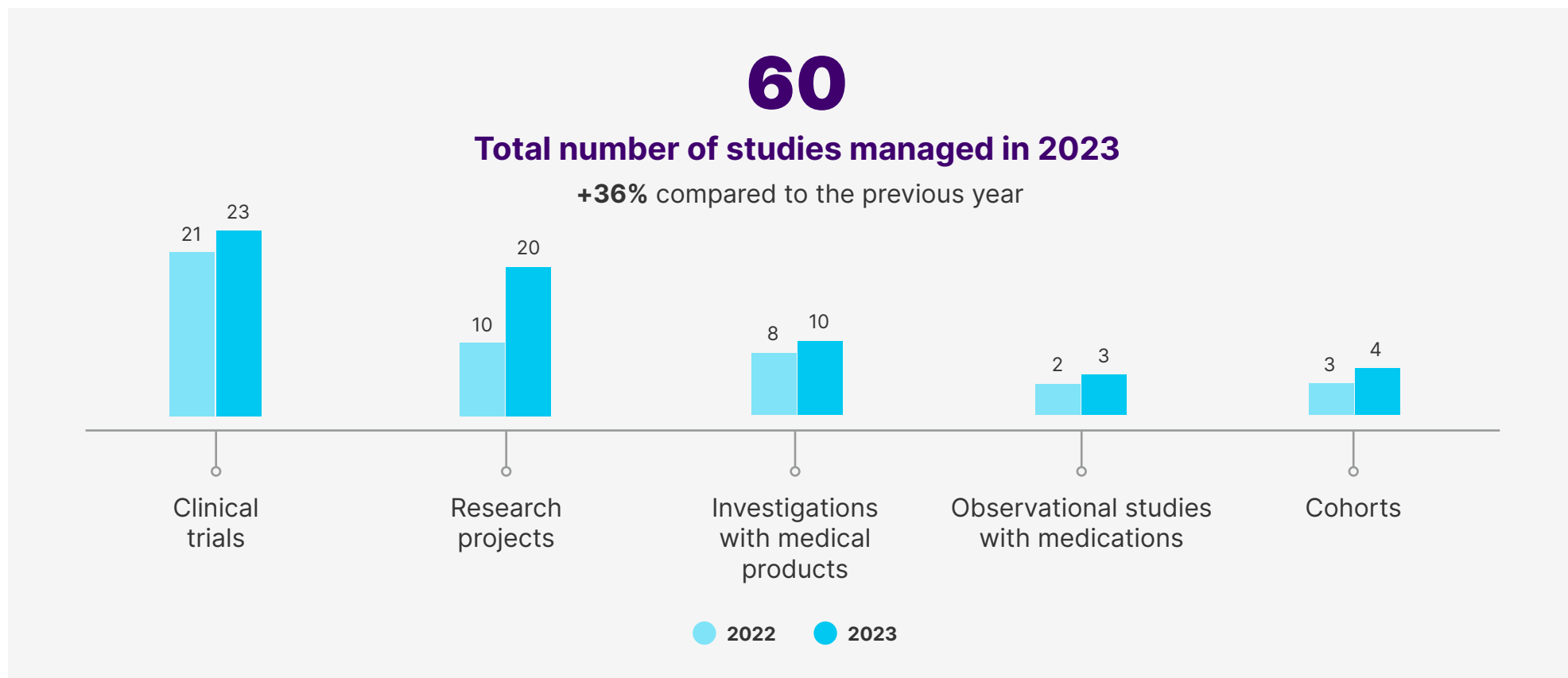
## **CRO – Contract Research Organization of ScienHub Research Support**

We are a Contract Research Organization specialized in independent research (Academic CRO). We support the conduct of clinical trials with human medicinal products, investigations involving medical devices, observational studies with drugs, and research projects. Acting as a liaison between investigators/sponsors, ethics committees, regulatory agencies, vendors, and participating centers.

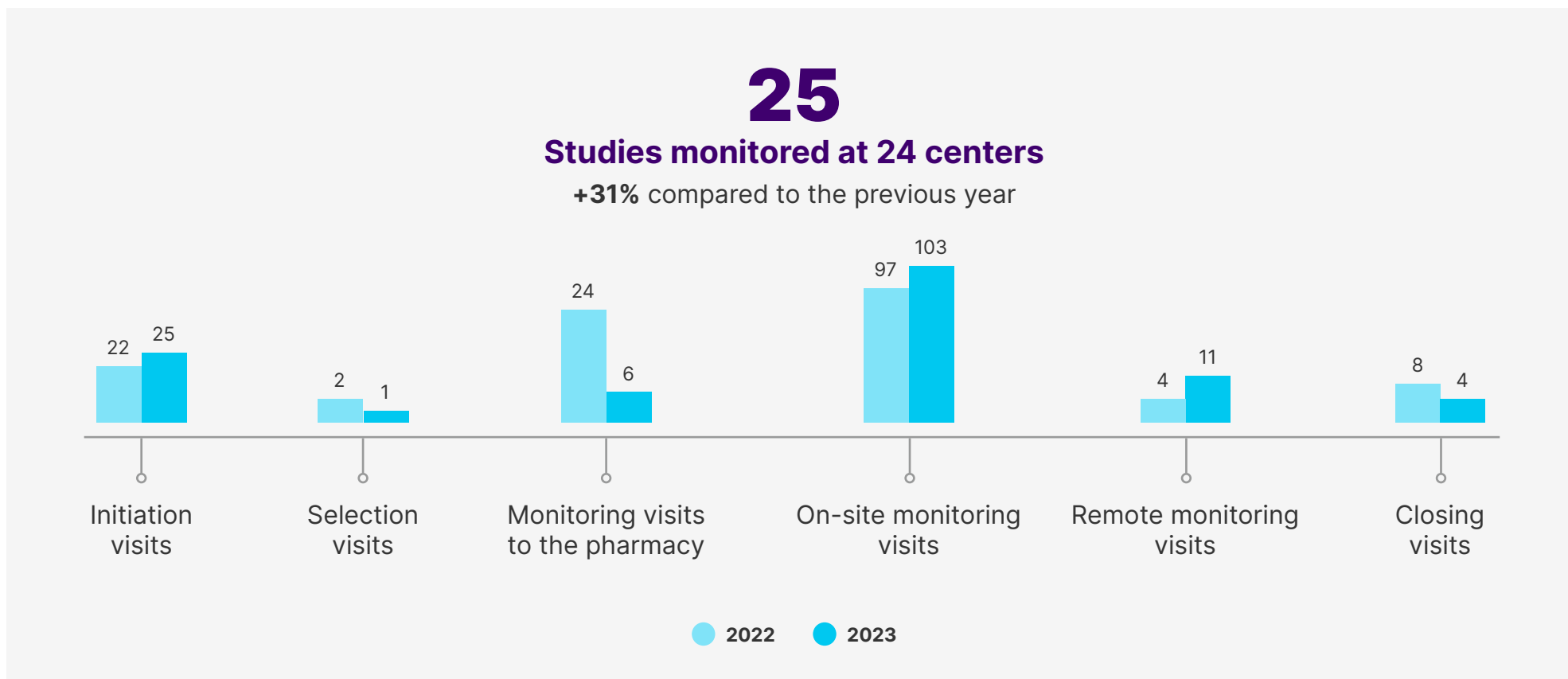
We provide guidance on all aspects related to documentation, study initiation, development, and completion of a clinical trial, ensuring compliance with standards and good clinical practices, as well as the overall success of the project.



## A summary of the year:



## A summary of the year:



## Therapeutic Areas

The therapeutic areas of the active projects during 2023 have been:



**Infectious Diseases**  
(COVID-19, HIV, STIs, schistosomiasis, among others)



**Urology**



**Cardiology**



**Gastroenterology**

# 13

Initial submissions to the Clinical Research Ethics Committee (CEIC) for new projects.



# 5

Of these initial submissions, they have been conducted in parallel with the Spanish Agency of Medicines and Medical Devices (AEMPS) due to them being clinical trials involving drugs.

# 22

Presentations of significant modifications to active projects to the CEIC and 10 amendments to the AEMPS.



Internal conversations:

# Why do you enjoy working at ScienHub?

“I enjoy working at ScienHub because of its broad range of projects, which allows me to collaborate with professionals from other specialties and continually learn new things.”



**GEMMA DULSAT**  
Project Manager, ScienHub  
Research Support - CRO







## **CTU – Clinical Trials Unit of ScienHub Research Support**

We are the Clinical Trials Unit (CTU) of ScienHub Research Support, responsible for implementing clinical trials across phases I, II, III, and IV, as well as research projects, cohorts, and observational studies. We provide comprehensive support to clinical research through a standardized internal process focused on excellence to meet the expectations of sponsors and research teams.

We oversee the implementation of all clinical trial procedures, ensuring strict compliance with current standards and safeguarding the rights, safety, and well-being of participants, as well as the quality of collected data.

A summary of the year:

## Active studies

**59**

Total active studies in 2023  
(including 4 phase I and II  
clinical trials)



## Types of studies:

Phase I, II, III, and IV clinical trials,  
research projects, cohorts, and  
observational studies



**1.415**

Biological samples  
processed in 2023



**8.374**

Patient visits for clinical  
trials in 2023





## Therapeutic Areas

The therapeutic areas of the active projects during 2023 have been:



**Vaccines**



**Infectious Diseases**  
(COVID-19, HIV, STIs,  
schistosomiasis, among others)



**Global Health**



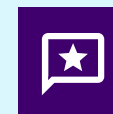
**Dermatology**



**Nephrology**

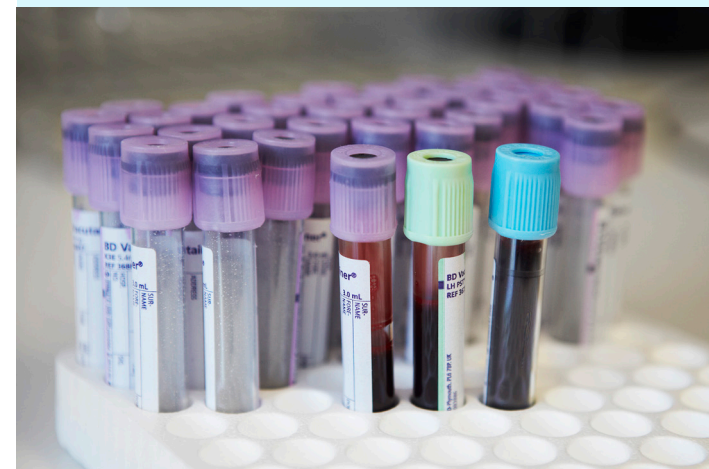


**Urology**



# 4,66/5

External sponsor  
satisfaction



Internal conversations:

# What would you highlight about 2023?

“I would highlight several aspects of 2023:

Firstly, the traceability of visits across different clinical trials, where all teams collaborate, visually quantifying the progress of each trial.

Secondly, the benchmarking conducted throughout the year among different teams at other centers, facilitating shared insights to further enhance internal team organization.

Thirdly, the implementation of “Pre-Initiation” visits before any actual Initiation Visit, providing an overview of the trial and allowing teams to raise initial questions that will be addressed by the sponsor during the Initiation Visit. This preparation ensures that the entire CTU is ready for the initiation visit.

Lastly, the introduction of an internal CTU newsletter where each team highlights monthly updates and changes, fostering internal communication and knowledge sharing.”



**ANNA ALCAYDE**  
Data Entry, ScienHub  
Research Support - CTU



## ScienHub Research Support:

# What do they think of us?

“The communication with the Study Coordinator is always very easy, and she is very accessible when scheduling appointments, changing dates, reviewing and discussing study matters.

Problem-solving is remarkable; there is always an effort to find a solution, and the team accepts suggestions from the monitor and the sponsor. Medical records are very detailed, and there are usually no significant errors.

The workspace is comfortable and spacious. Also noteworthy is the team’s availability for any issue.

A pleasure to monitor here!”

**EXTERNAL MONITOR  
COVID-19 STUDY**

“The performance of the center during this trial is notable not only for its extraordinary contribution to performance but also for the efficiency with which it is managing a significant number of patients, a task that is by no means easy.”

**EXTERNAL MONITOR  
COVID-19 STUDY**

“The clinical research team at the Fight Infections Foundation is possibly one of the best I have worked with in my career as a monitor, and I’ve been in this field for over 12 years!”

**EXTERNAL MONITOR  
HIV STUDY**





## ScienHub Education

We are the specialized unit in knowledge transfer in the fields of medicine and science. To ensure a high educational standard and promote interaction and continuous learning, we organize accredited courses, seminars, and congresses. These activities not only ensure the acquisition of up-to-date knowledge but also foster a positive environment conducive to knowledge transfer and personal growth.

Our main mission is to enhance the professional development of the scientific community by creating spaces for sharing and expanding knowledge.

*"Your knowledge deserves to be shared,  
we help you spread it."*



## ScienHub Education: Snapshot of 2023



**3.186**

Attendees



**442**

Faculty members



**23**

International and national  
workshops



**31**

Local activities

**4**

Webinars and online resources



## Professional Profile

The main profiles of attendees at ScienHub Education activities during 2023 were:



**27%**

Specialist Physicians



**15%**

Primary Care Physician (General Practitioner)



**13%**

Student (PhD, Healthcare Professional)



**9%**

Researcher



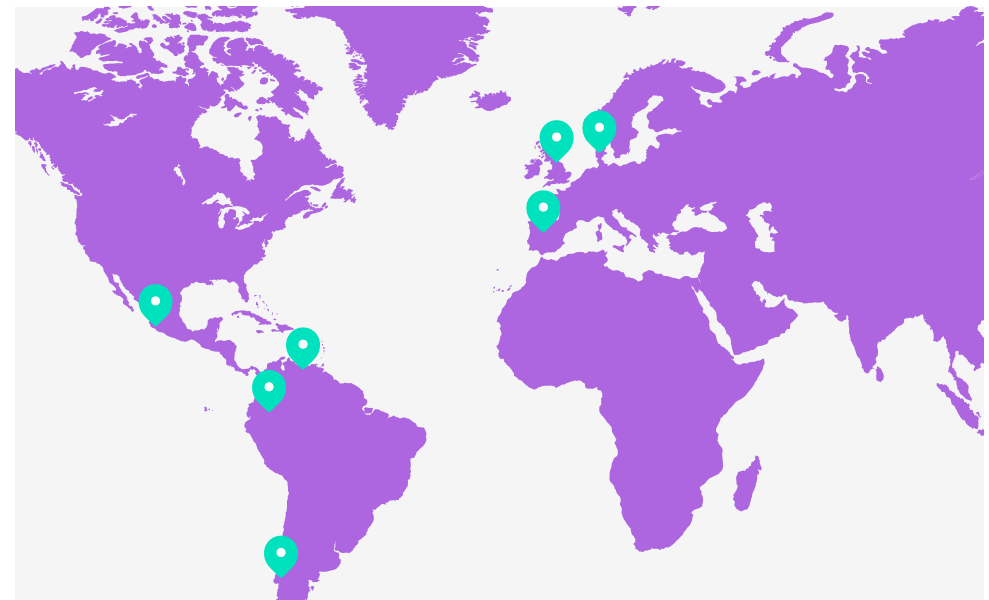
**7%**

Nurse



**7%**

Resident Physician



## Origin

The majority of participants in the activities were from Spain (1,876), but there were also individuals from other European countries such as the United Kingdom and Denmark, as well as from the Americas, including Argentina, Mexico, and Venezuela, among others.





## Highlights of 2023: National and international activities

### The Barcelona Debates on the Human Microbiome

For two days, the CosmoCaixa in Barcelona hosted the 9th edition of the meeting where microbiome experts delved into the complex interactions between human cells and the microorganisms that inhabit our bodies. This edition attracted 148 attendees from various nationalities and was notable for its poster session aimed at disseminating the latest research on the microbiome.

ScienHub Education managed the technical secretariat and received highly positive feedback from participants, scoring 4.66 out of 5 for the organization of the meeting.

### HIV Clinical Topics in Antiretroviral Therapy workshop

The 6th edition of this event took place at the Fundació Miró in Barcelona, providing updates on the latest practices in antiretroviral treatment and insights into potential future drug developments. This established meeting attracted 97 participants from 14 different nationalities, primarily European. ScienHub Education managed the comprehensive coordination of the meeting, receiving a rating of 4.52 out of 5 for organization. Additionally, they handled 95 scholarship applications and coordinated transportation and accommodations for a total of 49 attendees who were accepted as scholars.





## Highlights of 2023: Local activities

### Workshop on the administration of Cabotegravir+ Rilpivirine AP in HIV patients

During 2023, two editions of this course were held at the Fight Infectious Foundation, targeting nursing staff. The aim of the workshop was to present the most effective techniques for the correct administration of this intramuscular injection, aiming to minimize local side effects and reduce the risk of treatment interruption. A total of 40 people participated in the workshops and had the opportunity to practice the acquired knowledge.

The course instructors were the coordinators from ScienHub's Clinical Trials Unit (CTU), and ScienHub Education was responsible for the comprehensive coordination of the course. Participants expressed exceptional feedback for these workshops, giving the organization a rating of 4.91 out of 5.

### New Advances in Rheumatology and Therapeutic Implications

The second edition of this conference took place at the Palacio de Congresos de Córdoba, Spain, establishing itself as a premier event for healthcare professionals and researchers involved in the diagnosis and treatment of chronic autoimmune and inflammatory diseases of the musculoskeletal system and connective tissue. The main objective was to expand understanding and treatment of the most relevant chronic rheumatic conditions, as well as explore new drugs targeting key therapeutic pathways. The event was attended by 178 participants.

ScienHub Education was responsible for the comprehensive organization of the event, receiving very positive feedback from attendees with a rating of 4.76 out of 5.





## Highlights of 2023: Online resources

### Clinical Cases DDIs

It is a platform of open access designed for sharing and searching real-life experiences regarding the clinical management of drug interactions among all healthcare professionals involved in the care of people with HIV.

In 2023, in addition to coordinating project communication, ScienHub Education led the translation of the platform into Spanish to broaden its reach in Latin America. It also coordinated the participation of Clinical Cases DDIs and its Editorial Committee at the EACS Congress, the European conference on HIV, through a booth in Warsaw, Poland.

### Training the new generation of HIV physicians

The 2nd edition of this webinar provided a comprehensive update on HIV, covering everything from fundamental concepts to epidemiology and clinical aspects, presented in both English and Spanish. This project addressed the most relevant topics in HIV through lectures given by prominent scientists in the field. The program consisted of 24 videos, each 30 minutes long, which participants were required to complete to earn Continuing Medical Education (CME) credits. A total of 588 people registered for the webinar and completed at least one of the modules released.

ScienHub Education took on the full implementation and coordination of the webinar, managing the participation of 46 speakers and promoting attendance through various international scientific endorsements.

## Directory of Activities:

# National and international activities

### Taller Práctico sobre ChemSex: Role-playing y discusión de casos - 3rd edition

Through role-playing, this hands-on workshop focused on simulating a variety of scenarios in which participants take on the role of healthcare professionals attending to a ChemSex user.

### The challenge of MDR and XDR infections 3rd edition

The purpose was to provide a comprehensive overview of the epidemiology of multidrug-resistant microorganisms, highlighting strategies to prevent or reduce the issue of multidrug resistance.

### Acceso a tratamientos oncológicos para personas con cáncer

The event aimed to discuss the access and prescription of anticancer medications from both the patient's and the physician's perspective, as well as the ethical issues surrounding them.

### PostCROI 2023. Una actualización de la "30th Conference on Retroviruses and Opportunistic Infections" - 20th edition

The well-established meeting provided a high-quality summary of the most important contents from the CROI (Conference on Retroviruses and Opportunistic Infections).

### Inmunoterapia en Dermatología - 4th edition

A summary was provided on immunologic and biological therapy in two main areas of dermatology: cutaneous oncology and two of the most common inflammatory skin diseases, psoriasis and atopic dermatitis.

### II Curso Práctico de Ablación Alcohólica

The purpose was to update theoretical knowledge and practical skills necessary to effectively and safely perform retrograde venous alcoholization technique on atrial and ventricular substrates.

### Inmunodeficiencias Primarias y Secundarias en Adultos - 2nd edition

The event provided an update on the mechanisms of primary and secondary antibody deficiencies, as well as their management and treatment, and an analysis of the impact of COVID-19 on PID (Primary Immunodeficiency) diseases.

### Jornada Salud Internacional a la Metropolitana Nord - 4th edition

The purpose was to train professionals in the management of imported and emerging diseases that often spread rapidly, causing a significant impact on the healthcare system.

### 16th International Symposium On Neuropsychiatry & HIV

The purpose of the symposium was to instruct on the diagnosis and treatment of psychiatric and neuropsychological aspects in individuals at risk of HIV infection.

### **Desafíos en Enfermedades Infecciosas**

The objective of the workshop was to promote collaboration among infectious disease experts from different generations to address common challenges through interactive group dynamics, such as speed-dating.

### **Centro de Excelencia – Manejo Integral para un Envejecimiento Activo y Saludable en VIH**

This is a 2-day course where participants delve into a comprehensive learning process about aging in patients with HIV infection.

### **The Barcelona HPV Course - 7th edition**

A 3-day course addressing the basic science and clinical aspects of HPV, as well as providing the latest data on screening and treatment of HPV-associated lesions in various locations, including the anal canal.

### **Jornada sobre Prevención de la Transmisión Vertical del VIH**

The main objective of the conference was to provide healthcare professionals attending to patients with HIV in Spain with the latest updates on the care and treatment of women with HIV infection who desire pregnancy.

### **Inmersión en VIH**

Through practical simulation, novice doctors benefited from intensive training in the management of ART and conditions associated with HIV infection (comorbidities, polypharmacy, STIs, ChemSex, etc.).

### **Hot topics in HIV: Vaccines, Immune Recovery and Eradication - 15th edition**

Distinguished experts addressed topics such as immune recovery, advances in vaccines, and HIV eradication, presenting relevant clinical studies on the subject.

### **Inmunoterapia & Hemopatías - 5th edition**

The purpose was to provide an update on diagnostics using new molecular and imaging techniques, as well as on the prognosis and emerging treatment options in various hematological malignancies.

### **European Workshop on Breaking PrEP Barriers – Upscaling PrEP Access, Improving Retention and Sustainable Management**

This activity, co-organized with BCN Checkpoint, aimed to update knowledge on HIV and STI prevention, with a particular emphasis on PrEP (Pre-Exposure Prophylaxis) and strategies to optimize its reach and benefits.

### **Acceso transeptal para intervenciones cardiovasculares**

The main purpose of the program was to impart theoretical knowledge and practical skills necessary to effectively and safely perform the transeptal access technique.

### **RutiMPEx: Atención al Paciente en el Tratamiento con MHDA - 12th edition**

The course provides an overview of the care for patients receiving hospital-dispensed outpatient medication, aimed at hospital pharmacists.

### **Aging in HIV - 8th edition**

The objective was to review the latest research on aging in people with HIV from a multidisciplinary perspective, focusing on the role of inflammation, geriatric syndromes, and other age-related complications.



## Directory of Activities:

# Local activities

### Metodologia de la investigació clínica

The purpose of this course was to equip professionals responsible for designing clinical research with the latest concepts and tools, enabling them to establish solid and rigorous foundations from the beginning of their research projects.

### Sesiones de actualización en enfermedades infecciosas del Hospital Universitari Germans Trias i Pujol

The course, held in weekly sessions, covers topics including SARS-CoV-2 infection, bacterial and fungal infections, as well as HIV and sexually transmitted diseases, among others.

### Programa de formación en VIH del Hospital Universitari Germans Trias i Pujol

The course focuses on providing the latest knowledge to professionals who have direct contact with HIV patients to enhance their management of the disease.

### VI Curso formación continuada en infecciones y VIH

This fourteen-session course at Hospital del Mar covers current topics in infectious diseases, HIV, and opportunistic infections.

### Debates en VIH entre hospitales de Barcelona

The objective of these sessions is to promote, discuss, and share diverse perspectives on current HIV topics among different specialists in internal medicine and infectious diseases from hospitals in the province of Barcelona.

### Jornades de formació continuada en VIH i d'altres ITS del Baix Llobregat

Over six sessions, updated information was presented on the treatment of HIV patients and opportunistic infections by various specialists from centers in the Baix Llobregat area.

### COVID-19: Diagnóstico y tratamiento en la actualidad

This program aimed to train professionals from all specialties, primarily in the fields of infectious diseases, rheumatology, internal medicine, pulmonology, and pharmacy, in the diagnosis and treatment of COVID-19.

### La Profilaxis PreExposición en el VIH

The sessions were designed to update the knowledge of healthcare professionals from primary care centers at the Hospital de Mataró on Pre-Exposure Prophylaxis (PrEP) for HIV.

### Sesiones de actualización del VIH 2023 - Tarragona

The program was structured into 3 sessions, during each of which two experts from the Tarragona area presented and discussed the latest advances in HIV with professional colleagues from the region.

### **Club Bibliográfico Interhospitalario**

The objective of the four sessions of the course was to critically evaluate publications from large clinical trials in the field of HIV that may have an impact on routine clinical practice.

### **II Curso de actualización en VIH**

The objective of the sessions at Vall d'Hebron Hospital was to provide an overview of current HIV infection, addressing its prevention in high-risk individuals, the management of patients living with it, and new strategies aimed at achieving a cure.

### **Curso de Actualización en Congresos del VIH - Maresme / Vallès**

The objective of this course was to provide an update on HIV pathology and facilitate discussion and knowledge exchange among the four internal medicine departments of hospitals in the Vallès-Maresme region.

### **Debates extrahospitalarios de hospitales de Barcelona**

These sessions brought together various hospitals in Catalonia to address contemporary topics related to HIV. The collaboration with different hospitals aimed to promote and share diverse perspectives.

### **Programa de sesiones conjuntas sobre VIH en Girona**

Three sessions were held to establish common working guidelines on HIV infections between Santa Caterina Hospital and Josep Trueta Hospital.

### **X Jornada d'actualització sobre la infecció per VIH i la pandèmia de COVID-19**

The objective of the course was to share new advances in understanding the two pandemics of the 21st century: HIV/AIDS and COVID-19, and to provide tools for making decisions related to the prevention and/or treatment of both infections.

### **Actualización nuevos datos clínicos en el paciente VIH**

The Hospital Germans Trias i Pujol, Hospital Clínic de Barcelona, and Hospital del Mar conducted a total of three sessions focused on updating new clinical data on HIV infection.

### **III Encuentros en enfermedades infecciosas y retrovirología clínica Cantabria**

Four hybrid sessions in which specialist doctors from the Cantabria area shared updates and knowledge on infectious diseases and clinical retrovirology.

### **I Curso de farmacocinética y farmacodinámica aplicada a la terapia antimicrobiana**

First edition of this two-day course that thoroughly reviews the most current topics in Pharmacokinetics and Pharmacodynamics (PKPD) and optimization strategies applied to antimicrobial therapy.

### Talleres Pre y Postexposición y ChemSex del Hospital de Palamós 2023

On-site workshops designed for primary care and emergency physicians, aimed at enhancing their knowledge in the areas of pre- and post-exposure to infection and ChemSex.

### Curso práctico sobre la administración de Cabotegravir+ Rilpivirina AP en paciente VIH - 4th edition

The main objective of the workshop was to present the most appropriate techniques for the correct administration of intramuscular CAB/RPV injection, thereby minimizing local side effects and the risk of medication discontinuation.

### VIH más allá de la infección

Sessions held in Aragon addressing topics such as optimized antiretroviral treatments, patient profiles with HIV, Pre-Exposure Prophylaxis (PrEP), sexually transmitted infections (STIs), ChemSex, and comorbidities.

### Actualització en el tractament i prevenció del VIH

Update on the therapeutic management of people with HIV infection, presenting current treatments for HIV, including available medications, as well as polypharmacy and drug interactions.

### Jornadas Virus del Papiloma Humano

The objective of the event was to provide medical and nursing professionals from the Tarragona region with a comprehensive overview of the current state of Human Papillomavirus (HPV).

### Curso intensivo de terapia antimicrobiana "Dr. Drobnic" - 52nd edition

The purposes of the course included reviewing treatment guidelines for the most common infectious diseases in our context, managing antimicrobials in special situations, and practical aspects of antimicrobial therapy.

### Jornadas de actualización en el manejo del paciente VIH en el País Vasco

Two sessions were conducted to explore stigma and quality of life in people with HIV, discussing the implementation of technological resources in infectious diseases within the context of the Basque Country.

### IX Jornadas del Día Mundial del SIDA 2023 - Mallorca

During the workshop in which hospitals from Mallorca participated, current aspects and innovations in the diagnosis and treatment of sexually transmitted infections (STIs) in the primary care setting were discussed, from both medical and nursing perspectives.

### Actualización en VIH Hospital Dr. Peset

Four sessions were organized to provide an update on HIV, addressing topics such as resistance, congress summaries, and guideline recommendations in clinical practice, involving professionals from the Valencia region.

### Problemas emergentes y novedades en el manejo del VIH y hepatitis

Two sessions were held to address current topics in the management of patients with HIV and hepatitis in the context of the Alicante region.

### VI Jornada sobre aspectos relevantes de la infección por VIH. Manejo a l'atenció primària i a l'hospital

During this session, held at CAMFiC, topics of special relevance were discussed, such as MPOX infection in HIV patients, polypharmacy and drug interactions, PrEP, and STIs, among others.

### Curso Intra-Hospitalario de Inmunodeprimidos

The course aimed to strengthen the skills and knowledge of healthcare professionals caring for immunocompromised patients, as well as those at risk of infections or already affected by them.





## Directory of Activities:

# Online resources

### Programa Counselling

Since 2018, this personalized 6-month program has been accompanying doctors with limited experience in the field of HIV, aiming to provide guidance in managing their consultations.

It is a highly individualized, active, dynamic, and intensive program where each participant receives mentoring from a specialist with extensive experience in the field of HIV.

### Actualizaciones COVID-19 por el Dr. José María Miró

In the context of the health crisis caused by the COVID-19 pandemic, Dr. José María Miró from the Hospital Clínic of Barcelona regularly presents updated, comprehensive, and detailed information on COVID-19. His videos have accumulated over 2 million views to date.





## ScienHub Education:

# What do they think of us?

“I think the different presentations were carried out very pleasantly, adapting well to the established time between them and with short breaks, which prevented any information overload.

The content was also very interesting, and the way they were explained was generally very didactic and entertaining.”

**NUEVOS AVANCES EN REUMATOLOGÍA E IMPLICACIONES  
TERAPÉUTICAS, 2023  
ATTENDEE**

“Gathering true experts in the human microbiome was a great and highly instructive experience to understand how the microbiome shapes many aspects of our lives.”

**THE BARCELONA DEBATES ON THE HUMAN  
MICROBIOME, 2023  
ATTENDEE**

“Everything was perfect and the communication was very clear. The entire session was very informative. Thank you for the great learning opportunity!”

**AGING IN HIV, 2023  
ATTENDEE**

Internal conversations:

# Which is your added value?

The added value of ScienHub Education lies in its comprehensive commitment to the advancement and education in the fields of health and science. We are a platform that promotes the exchange of knowledge among the scientific community, thereby contributing to the continuous improvement of healthcare professionals.

Furthermore, we are committed to organizing high-quality educational activities. Our focus is on training professionals with the ultimate goal of positively impacting the quality of life of individuals.



**JÚLIA SASTRE**  
Project Officer  
ScienHub Education



# If you have an idea for research or dissemination, please contact us.

Visit our website at [www.scienhub.org](http://www.scienhub.org)  
or write to us at [info@scienhub.org](mailto:info@scienhub.org)



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# Connecting Science