

# Activity Report 2021

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Fostering Learning & Sharing



[www.fls-science.com](http://www.fls-science.com)

**“Nothing in life is to be feared,  
it is only to be understood.  
Now is the time to understand  
more, so that we may fear less”**

Marie Curie

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# Fostering Learning & Sharing

## What we do

### From science to science

FLS-Science is the branch of the Fight Infections Foundation that organizes courses, workshops, webinars and congresses. FLS-Science guarantees a high level of education on a variety of medical and scientific topics and generates a positive environment for interaction, knowledge transfer and learning. Our expertise in healthcare, clinical practice and research, distinctively positions us to clearly identify educational gaps, opportunities and work with a wide network of leading experts to share and transmit new evidence-based scientific medical information in our field.

## Our challenge

### Adaptation and innovation

In 2021 FLS-Science has continued to evolve and expand its work areas as well as carrying out its activities in the new formats emerged as a result of the pandemic. In this way, we have developed new ways of disseminating knowledge such as webinars, mentoring programs or infographics, among others.

## Our goal

### Fostering Learning and Sharing Knowledge

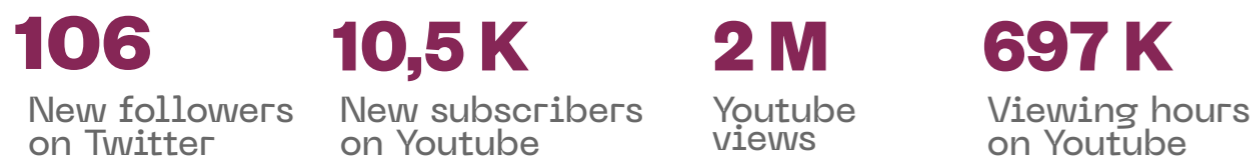
To continue learning and growing with the health professionals and scientists we work with in order to keep offering the most up-to-date knowledge.

# 2021 in numbers

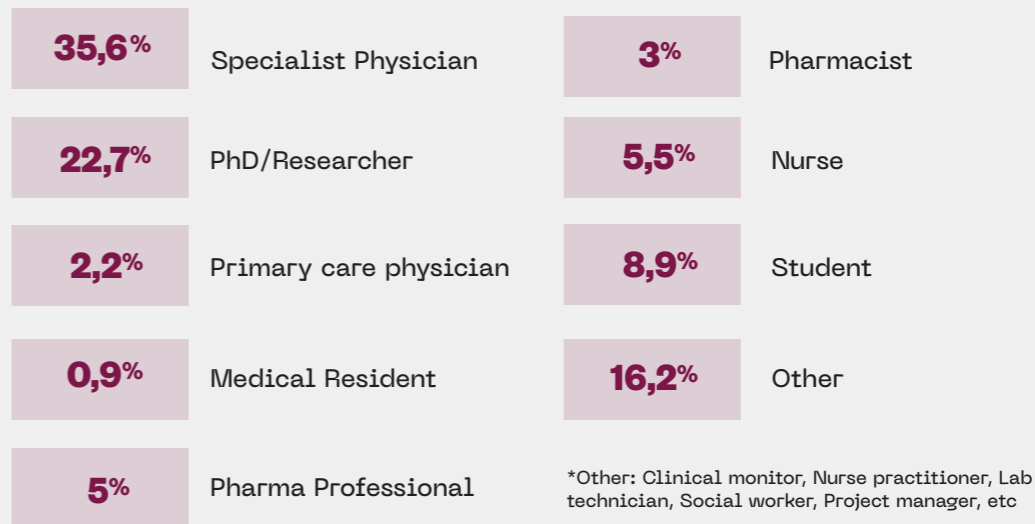


## Social Media

More Than...



### Attendees' profile



### 34 Countries Attendees' geographical distribution

- |            |             |             |                          |
|------------|-------------|-------------|--------------------------|
| Argentina  | El Salvador | Pakistan    | The Netherlands          |
| Bolivia    | Finland     | Panama      | Ukraine                  |
| Brazil     | France      | Paraguay    | United Kingdom           |
| Chile      | Germany     | Peru        | United States of America |
| Colombia   | Guatemala   | Portugal    | Uruguay                  |
| Costa Rica | Ireland     | Serbia      | Venezuela                |
| Cuba       | Israel      | Spain       | Zambia                   |
| Denmark    | Italy       | Sweden      |                          |
| Ecuador    | Mexico      | Switzerland |                          |



## 6 Activities endorsed by scientific societies

An endorsement by a scientific society allows for greater recognition of the activities in question and to have a greater impact on the target audience.

## 7 Continuous Medical Education accredited events and activities at national and international level

Accredited activities by the recognized bodies are considered to be of high scientific quality. They promote active adult learning by providing credits of medical education.

## Accrediting organisations

### International Accreditation

European Accreditation Council for Continuing Medical Education (EACCME)



[+ info](#)

The European Accreditation Council for Continuing Medical Education (EACCME®) was established by the Union Européenne des Médecins Spécialistes (UEMS) with the aim of encouraging the highest standards in the development, delivery and harmonisation of continuing medical education (CME). Its purpose is to provide accreditation of international CME in Europe and to facilitate the recognition of credits between the various countries in Europe.

### National Accreditation

Consell Català de Formació Continuada de les Professions Sanitàries (CCFCPS).  
Comisión de Formación Continuada del Sistema Nacional de salud



[+ info](#)

The Consell Català de Formació Continuada de les Professions Sanitàries (CCFCPS) is a body attached to the Catalan Department of Health and its purpose is to regulate the continuing education of the health professions. The CCFCPS establishes mechanisms that guarantee the coordination and homogeneity of the accreditation structures and the management of continuing education institutions in Catalonia.

# 2021

## Webinars

### I edición COVID-19 Programa formativo online

Collection of videos in a webinar format presented by renowned experts who explain the latest news about COVID-19.

### II edición COVID-19 Programa formativo online

As the result of the succesful first edition (COVID-19 Programa formativo online), in 2021 a second edition was released with the objective to provide updated information related to the SARS-CoV-2.

### Present i futur de les vacunes contra la COVID-19

This webinar aims to address issues as well as the distribution policies that are being carried out in Catalonia and in the European Union to battle the COVID-19.

### Training the new generation of HIV physicians

This webinar offers a complete update in HIV/AIDS science, from basics to epidemiology and clinical grounds. Having identified the most pertinent lessons of HIV disease, this project is composed of lectures given by the most relevant scientists in the field that can be viewed on demand via webinar. The program consists of 24 webinars (30 min each) that the participant must complete to obtain an accreditation for CME credits.

### Actualizaciones contenido Covid-19

As a result of the COVID-19 outbreak, FLS-Science started in 2020 a series of presentations by renowned experts exposing different topics related to the SARS-CoV-2 on its Youtube channel. These videos accumulate more than 1 million views and the course finished in 2021.

## Online Resources

### Clinical Cases DDIs Website

Clinically based drug-drug interaction in People Living With HIV (PLWH) resource website made up by physicians' reported cases. It is free of access and available to healthcare professionals, researchers and patients.

### Programa de Counselling

The 10 months program is addressed to physicians with limited experience in the field of HIV to guide them in the management of their consultation visits. It is a highly individualized, personalized, active, intense and dynamic program accredited with continuing education credits. Each participant is assigned a tutor who is a specialist with high experience in the field of HIV and with a special motivation for teaching.

### Infectious disease consultation platform

Online consultation platform on Infectious Diseases management. Its objective is to provide expert advice remotely and share scientific developments in this field to physicians that are not daily exposed to cases on this discipline.

### Infografías: Cuida tu VIH

Project of 5 infographics that will serve as an informative graphic resource in the field of mental health. This collection of images, graphics and texts includes a series of easily intelligible topics for the general population and also serves as a tool for professionals who wish to use them.

## Events by FLS–Science

# 2021

## National and international workshops

21 &amp; 28 January

Virtual edition

### ChemSex: ¿cuál es la situación actual, qué problemas detectamos y cómo abordarlos?

This workshop aimed to introduce the current situation of the ChemSex phenomenon, exposing the new forms of consume and the resources currently available to professionals. Expert speakers presented how work was being done both in the epidemiological and psychological fields. A practical training called Role-Playing was done to simulate different situations where the student assumed the role of the professional who attended the ChemSex consumer.



17 March

Virtual edition

### PostCROI: una actualización de la 28ª Conference on Retroviruses and Opportunistic Infections

The meeting provided clinicians who had not been able to attend the 18th edition of the CROI conference a detailed summary, quick and of a high quality given by experts in the area. This edition was finally celebrated in a virtual format due to the COVID-19.



28 January

Virtual edition

### Nuevos avances en Reumatología e implicaciones terapéuticas

This workshop was an excellent learning and networking platform for healthcare professionals and researchers involved in the diagnosis and treatment of IMIDs. The conference, led by renowned experts, provided a comprehensive overview of the management of Rheumatoid arthritis and Spondyloarthritis family focused on image and all differential clinical and biologic data useful to move forward a personalised medicine.



8 April

Virtual edition

### Inmunoterapia en dermatología II edición

The workshop was aimed to professionals involved in the diagnosis and treatment of skin diseases. The program provided an overview of immunologic/biologic therapy and an updated of the three most prevalent cutaneous IMIDs such as Psoriasis, Atopic Dermatitis and urticaria analyzing their mechanism of action, its indications, its results and its adverse effects.



27,28 &amp; 29 June

Virtual edition

### 8th International Human Microbiome Consortium Congress

The aim of this international Congress was to offer a complete and unique experience through a virtual platform that recreated the spaces of a face-to-face event. The program included worldwide experts, the latest scientific developments in the microbiome field and a variety of activities of interest for early stage to senior researchers, clinical professionals, academia, industry as well as general public that was interested in getting an update.



14 October

Casa Convalescència, Barcelona

### Hot topics in HIV: Vaccines, Immune Recovery and Eradication 2021

One-day conference where prominent experts discussed about immune recovery, advances in vaccines and the eradication of HIV, with the presentation of clinical studies on this subject. Debates about the latest updates on how and when current and new drugs can be used; reactivation of reservoirs; immunotherapies; and genetic and cellular therapies were organized around the discussion topics to promote lively interactions and encompass the different viewpoints.



4 November

Recinte Modernista de Sant Pau, Barcelona

### Inmunoterapia & Hemopatías

Workshop based on the use of immunotherapy as a treatment of hemopathies with special emphasis on hemopathies of neoplastic origin. The objective was to provide an integrative vision between the clinical and basic knowledge of the pathology and the function of the immune system.



30 September &amp; 1 October

Hybrid format | Recinte Modernista de Sant Pau, Barcelona

### Clinical Topics: Update on Antiretroviral Therapy workshop

The 4th edition of this workshop offered an update on the latest practices in the field of antiretroviral treatment from a theoretical practical and interactive perspective. The program was aimed to an audience of HIV and infectious diseases healthcare professionals as well as researchers.



19, 20 &amp; 21 October

Hospital Vall d'Hebron &amp; Recinte Modernista de Sant Pau, Barcelona

### The Barcelona HPV (Human Papiloma Virus) Course

Its objective was to review HPV (human papillomavirus) in the context of HIV infection, explore the latest research in HPV science and vaccinology in both males and females and offer highly tailored practical sessions directed to professionals who regularly attend people infected by HIV and are interested in implementing their own anal cancer screening program on patients with higher risk of HPV infection.



11 &amp; 12 November

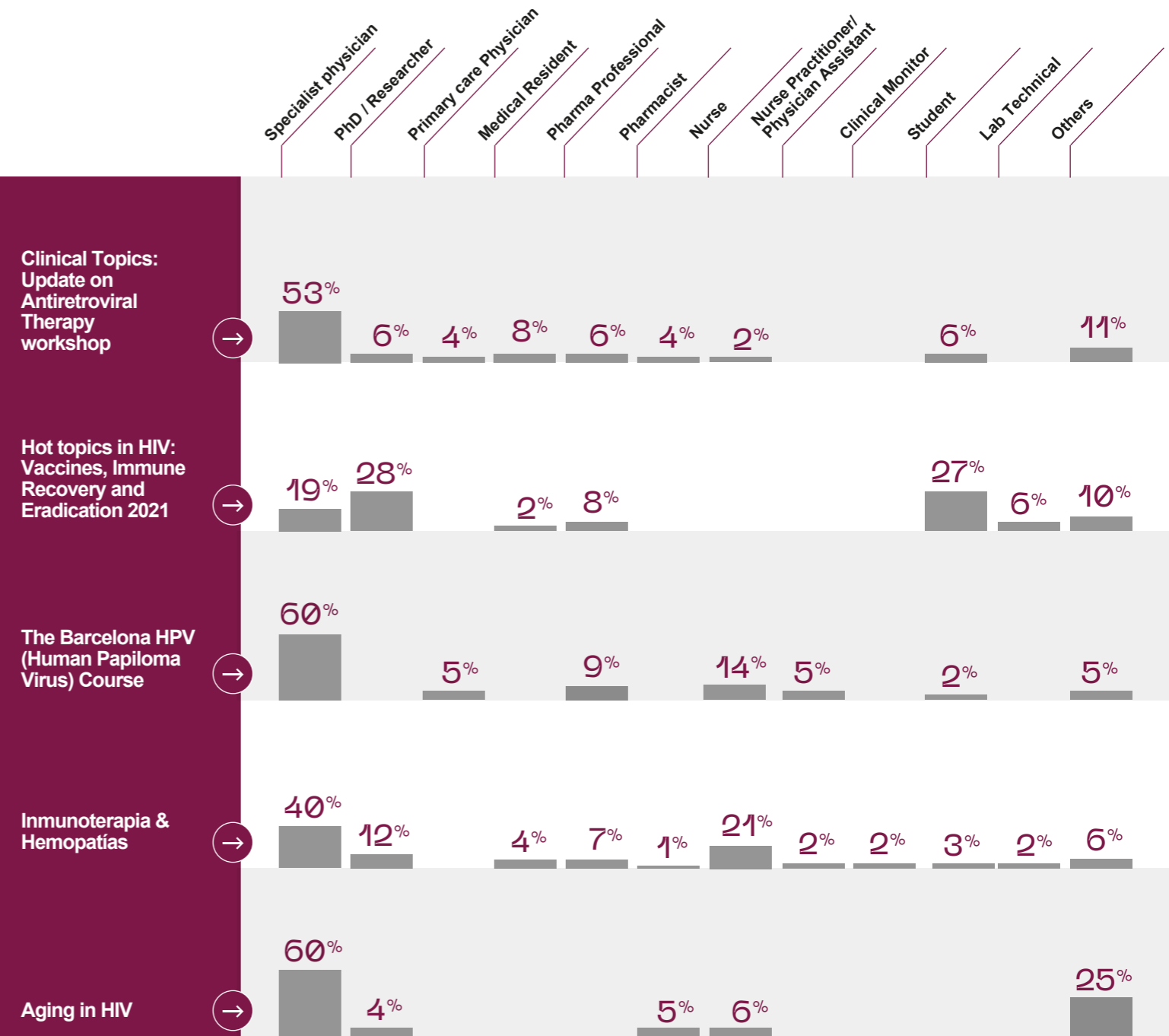
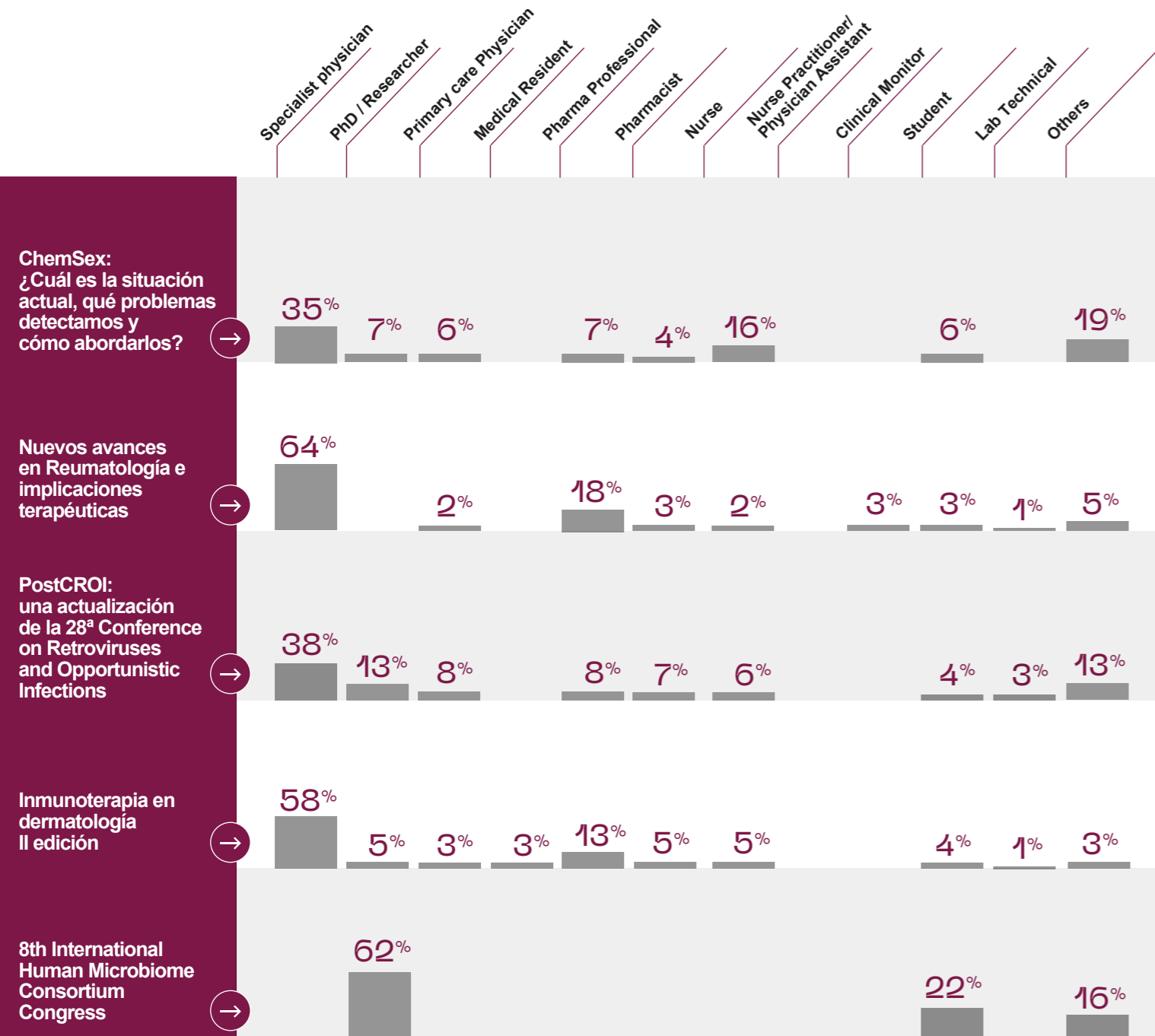
Virtual edition

### Aging in HIV

The 6th edition of the Comprehensive Management of Aging in HIV workshop aimed to review the latest cutting-edge research in HIV aging infected people from a multidisciplinary point of view, as well as to provide an up-to-date overview of related issues, such as the role of inflammation and cellular senescence on aging, geriatric syndromes and other age-related complications.



# Our Audience





# Events Powered by FLS-Science

From our years of experience in directly designing and organizing our own medical and scientific educational activities, we provide this expertise to fellow healthcare providers and researchers organizing scientific-medical events.

From FLS-Science we offer tailored solutions ranging from integral management of the event to support with specific aspects such as:



## Planning and organization

Application for funding and accreditation, budget management, management of invitations and registrations, feedback surveys and report analysis.



## Coordination

Organizational secretariat to coordinate and assist the scientific committee members, speakers and attendees.



## Graphic design and dissemination

Design of audience generation materials, website management and online/offline communications.



## Logistics

Event venue management, catering services, travel and accommodation for face-to-face events. We also provide live-streaming and delayed webcast solutions.



# 17 Powered events

01

**Nuevo paradigma, nuevo modelo de abordaje del paciente con infección por el VIH**

Working group made up of 5 doctors from different hospitals in Catalonia to analyze the situation in order to improve the management of HIV patients.

02

**Actualización en el Tratamiento del paciente VIH**

Hot topics for the treatment of the HIV positive patient.

03

**Debates de expertos en VIH Cataluña y Baleares**

The course, addressed to infectious diseases specialists, consisted in 2 sessions that provided an update on the latest advances on HIV in the most relevant congresses.

10

**14th International Symposium on Neuropsychiatry & HIV**

Symposium addressed to health professionals with assistance or scientific interest in the promotion of neuropsychological health of HIV positive patients.

11

**Encuentros Post congresos VIH. Aplicabilidad para farmacia hospitalaria**

The purpose of this session was to inform the news discussed at the EACS and Gesida congresses in 2021 and to update the different applications for HIV patients care.

12

**Actualització sobre la infecció per VIH i la pandèmia de COVID-19**

The workshop aimed to update the main problems that affect HIV-infected patients and to better understand the problems associated with early diagnosis, aging in these patients, their care and treatment, paying special attention to drug interactions and in nursing and primary intervention to ensure a proper management.

04

**IV Curso formación continuada en infecciones y VIH**

Update on the management of HIV positive patients as well as a review of ART and opportunistic diseases.

05

**II Jornadas de actualización en el manejo del paciente en el País Vasco**

Update of the relevant updates for the management and treatment of the HIV positive patient

06

**Sesiones de actualización del VIH 2021 – Tarragona**

Two sessions where specialists from different hospitals in the province of Tarragona and Barcelona will discuss clinical cases of naive patients and pre-treated patients.

13

**Encuentros virtuales en Enfermedades Infecciosas y Retrovirología Clínica Cantabria**

Composition of 5 virtual sessions between specialists from the Cantabria area. The objective was to discuss about Infectious Diseases and Clinical Retrovirology

14

**Curso de actualización en congresos del VIH Maresme-Vallès**

Experts from four hospitals from the Maresme and Vallès area discussed the update in the HIV pathology. Sessions started in 2020 and finished in 2021.

15

**I Encuentros Interhospitalarios Catalano-Balear**

The course started in 2020 and is addressed to infectious diseases specialists. It consisted in providing an update on the latest advances on HIV exposed in the most relevant congresses.

07

**II encuentros Hospital Bellvitge y área del Baix Llobregat**

Two sessions where specialists from the Hospital de Bellvitge and the area of Baix Llobregat virtually meet to discuss about HIV.

08

**Programa formativo actualización en el manejo y tratamiento del paciente VIH área Barcelona Nord**

This session aimed to update the management and treatment of HIV patients to specialists who work at the Barcelona Nord area.

09

**VII Jornadas del Día Mundial de la Sida 2021 Sesiones en Atención Primaria Hospital Son LLàtzer**

The sessions where addressed to primary care professionals (physicians and nurses). The objectives were to know the specific aspects of treatment of HIV infection in women and especially in women, to share the experience in caring for couples who are discordant with HIV infection and in counseling of the pregnant woman with HIV infection.

16

**IX Curso sobre manejo avanzado del paciente VIH**

Update on therapeutic advantages, interactions and toxicities of new drugs on ART, comorbidities, therapeutic guides, patients' management, aging associated problems in HIV positive patients.

17

**RutiMPEx**

This is the 10th edition of this course that aims to provide an overview as well as theoretical-practical training for hospital pharmacists and doctors dedicated to hospital management who treat patients with MHDA.

# Our collaborators and sponsors

Special thanks to all the professionals who lent us their knowledge participating as speakers, chairs and coordinators at the activities organized in 2021

<b>Adam Burgener</b> Case Western Reserve University Cleveland, USA	<b>Allyson Bryd</b> Genentech Inc. California, USA	<b>Àngel Rivero</b> BCN-Checkpoint. Fundació Lluita contra la Sida i les Malalties Infeccioses. Hospital Germans Trias i Pujol, Badalona, Spain	<b>Arnaud Vich Vila</b> University Medical Centre of Groningen, The Netherlands	<b>Camille Goemans</b> The European Molecular Biology Laboratory, Heidelberg, Germany
<b>Adrià Curran</b> Hospital Universitari Vall d'Hebron, Barcelona, Spain	<b>Almut Heinken</b> National University of Ireland, Galway, Ireland	<b>Àngels Andreu</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Aroa Villoslada</b> Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain	<b>Carla Codina</b> Hospital Germans Trias i Pujol, Badalona, Spain
<b>Adrià Siles</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Álvaro Urbano</b> Hospital Clínic de Barcelona, Spain	<b>Anicet Puigdollers</b> Hospital de Barcelona, Spain	<b>Asier Sáez-Cirió</b> Institut Pasteur, Paris, France	<b>Carla Estany</b> Fundació Lluita contra la SIDA i les Malalties Infeccioses. Hospital Germans Trias i Pujol, Badalona, Spain
<b>Agustí Toll</b> Hospital del Mar, Barcelona, Spain	<b>Amat Ortí</b> Hospital Verge de la Cinta, Tortosa, Spain	<b>Anna Bonjoch</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Aurora Fernández</b> Hospital Universitari Vall d'Hebron, Barcelona, Spain	<b>Carla Ferrándiz-Pulido</b> Hospital Universitari Vall d'Hebron, Barcelona, Spain
<b>Alan Winston</b> St. Mary's Hospital, London, United Kingdom	<b>Ami Bhatt</b> Stanford Medical School, USA	<b>Anna Cäcilja Ingham</b> Statens Serum Institute, Copenhagen, Denmark	<b>Beatriz Cirauqui</b> ICO Badalona. Hospital Germans Trias i Pujol, Badalona, Spain	<b>Carla Quíñones</b> Hospital Germans Trias i Pujol, Badalona, Spain
<b>Albert Oriol</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Ana Carina Silva Klug</b> Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Spain	<b>Anna López</b> Hospital de Sant Pau, Barcelona, Spain	<b>Beatriz Mothe</b> Fundació Lluita contra la SIDA i les Malalties Infeccioses. IrsiCaixa. Hospital Germans Trias i Pujol, Badalona, Spain	<b>Carles Roses</b> Universitat Autònoma de Barcelona, Spain
<b>Alejandro Olivé</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Ana I. Liébana</b> Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain	<b>Anna Sureda</b> ICO-IDIBELL, L'Hospitalet de Llobregat, Spain	<b>Bernat Ollé</b> Vedanta Biosciences, Boston, USA	<b>Clara Lezcano</b> ICO Badalona. Hospital Germans Trias i Pujol, Badalona, Spain
<b>Alessandra Borgognone</b> IrsiCaixa AIDS Research Institute. Hospital Germans Trias i Pujol, Badalona, Spain	<b>Ana M. Arnáiz</b> Hospital Universitario Marqués de Valdecilla, Santander, Spain	<b>Anne Jaka</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Berta Torres</b> Hospital Clínic de Barcelona, Spain	<b>Claudia Herrera</b> Hospital Universitari Vall d'Hebron, Barcelona, Spain
<b>Alessio Fasano</b> Massachusetts General Hospital Boston, USA	<b>Ana Silva</b> Hospital Universitari de Bellvitge IDIBELL, L'Hospitalet de Llobregat, Spain	<b>Anne Salonen</b> University of Helsinki, Finland	<b>Carlos Armíñanzas</b> Hospital Universitario Marqués de Valdecilla, Santander, Spain	<b>Derek O'Neil</b> Baylor College of Medicine Houston, USA
<b>Alex Córdoba</b> Hospital del Vendrell, Spain	<b>Ana Urruticoechea Arana</b> Hospital Can Misses, Ibizas, Spain	<b>Antoni Jou</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Carlos del Río</b> AIDS Research Center, Barcelona, Spain	<b>Dirk Hadrach</b> European Commission Health Research, Brussels, Belgium
<b>Alex Mira</b> Center for Advanced Research in Public Health FISABIO Foundation, Valencia, Spain	<b>André Marette</b> Laval University Quebec, Canada	<b>Antonio Payeras</b> Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain	<b>Carlos Martínez</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Eduardo Collantes</b> Hospital Reina Sofía, Córdoba, Spain
<b>Alex Soriano</b> Hospital Clínic de Barcelona, Spain	<b>Andrea C Masi</b> Newcastle University, Tyne and Wear, United Kingdom	<b>Antonio Delegido</b> Hospital Sant Pau i Santa Tecla, Tarragona, Spain	<b>Carlos Ribeiro</b> Champalimad Research Centre, Lisboa, Portugal	<b>Eiji Miyauchi</b> RIKEN Center for Integrative Medical Sciences Kanagawa, Japan
<b>Alexander Buti</b> The University of Queensland Diamantina Institute, Brisbane, Australia	<b>Andrea Calcagno</b> University of Torino, Italy	<b>Antonio Fernández Nebro</b> Hospital Regional de Málaga, Spain	<b>Carlos Rodrigo</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Elena Bereciartúa</b> Hospital Universitario Cruces Barakaldo, Spain
<b>Alexandra Zhernakova</b> University Medical Center Groningen, The Netherlands	<b>Andrea Salom</b> Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain	<b>Araceli Serrano</b> Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain	<b>Carlota Gudíol</b> Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Spain	<b>Elena Chamorro</b> Hospital Verge de la Cinta, Tortosa, Spain
<b>Alexi Inciarte</b> Hospital Clínic de Barcelona, Spain	<b>Àngel Font</b> "La Caixa" Foundation, Barcelona, Spain	<b>Arkaitz Imaz</b> Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Spain	<b>Brice LeFrancois</b> DNA-Genotek, Ottawa, Canada	<b>Elena León</b> Hospital Moises Broggi, Barcelona, Spain

<b>Carmina R. Fumaz</b> Fundació Lluita contra la SIDA i les Malalties Infeccioses. Hospital Germans Trias i Pujol, Badalona, Spain	<b>Cynthia Monaco</b> Hospital of the University of Rochester, New York, USA	<b>Elena Reinaga</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Francesc Bosch</b> Hospital Universitari Vall d'Hebron, Barcelona, Spain	<b>Gloria Dominguez Bello</b> Rutgers University, New Brunswick, Canada
<b>Caroline Sabin</b> University College London, United Kingdom	<b>Daiki Takewaki</b> National Center of Neurology and Psychiatry, Tokyo, Japan	<b>Elena Sendagorta</b> Hospital Universitario La Paz, Madrid, Spain	<b>Francesc Garcia Cuyas</b> Hospital Sant Joan de Déu, L'Hospitalet de Llobregat, Spain	<b>Glòria Lacoboni</b> Hospital Universitari Vall d'Hebron, Barcelona, Spain
<b>Catia Marzolini</b> University Hospital of Basel, Switzerland	<b>Damian Plichta</b> Broad Institute of MIT and Harvard, Massachusetts, USA	<b>Elena Verdú</b> McMaster University, Ohio, USA	<b>Francisc Homar</b> Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain	<b>Gordana Dragovic</b> School of Medicine University of Belgrade, Serbia
<b>Cesar Sotomayor</b> Hospital Universitario Virgen del Rocío, Sevilla, Spain	<b>Daniel Globisch</b> Uppsala University, Upland, Sweden	<b>Elin Org</b> University of Tartu, Estonia	<b>Francesca Croveto</b> Hospital Sant Joan de Déu. Hospital Clínic Barcelona, Spain	<b>Guida Da Ponte</b> Centro Hospitalar Barreiro-Montijo, Portugal
<b>Charu Kaushic</b> Canadian Institutes of Health Research. Institute of Infection and Immunity, Ottawa, Canada	<b>Daniel Molina</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Elisabet Deig</b> Hospital de Granollers, Spain	<b>Francesco Asnicar</b> University of Trento, Italy	<b>Guillem Sirera</b> Fundació Lluita contra la SIDA i les Malalties Infeccioses. Hospital Germans Trias i Pujol, Badalona, Spain
<b>Christian Hoffman</b> University of São Paulo, Brasil	<b>Dania Hazuda</b> Merck, New Jersey, USA	<b>Elisenda Cortes</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Francesco Ciccía</b> University della Campania Luigi Vanvitelli, Caserta, Italy	<b>Guillermo Verdejo</b> Consorti Sanitari del Garraf, Barcelona, Spain
<b>Christopher James Stewart</b> Newcastle University, Newcastle upon Tyne, United Kingdom	<b>David Back</b> University of Liverpool, United Kingdom	<b>Emili Letang</b> Hospital del Mar, Barcelona, Spain	<b>Francisca Sánchez Martínez</b> Hospital del Mar, Barcelona, Spain	<b>Hans-Joachim Ruscheweyh</b> ETH Zurich, Switzerland
<b>Clara Bullich</b> Institute of Agrochemistry and Food technology (IATA-CSIC), Valencia, Spain	<b>David Burger</b> University Nijmegen, The Netherlands	<b>Emily Vogtmann</b> National Cancer Institute, Maryland, USA	<b>Francisco Arnáiz de las Revillas</b> Hospital Universitario Marqués de Valdecilla, Santander, Spain	<b>Harry Sokol</b> Sorbonne Université APHP INSERM INRAe Paris
<b>Clara Lezcano</b> ICO Badalona. Hospital Germans Trias i Pujol, Badalona, Spain	<b>David Dalmou</b> Hospital Parc Taulí, Sabadell, Spain	<b>Eran Segal</b> Weizmann Institute of Science, Rehovot, Israel	<b>Francisco Guarner</b> Vall d'Hebron Institut de Recerca, Barcelona, Spain	<b>Hèctor Corominas</b> Hospital Universitari de la Santa Creu i Sant Pau. Hospital Dos de Maig, Barcelona, Spain
<b>Clara Quíñones</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>David Parés</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Eric Smith</b> Diversigen, Minneapolis, USA	<b>Frank Schuren</b> TNO innovation for life, The Netherlands	<b>Helem Vilchez</b> Hospital Universitario Son Espases, Mallorca, Spain
<b>Clara Roses</b> Universitat Autònoma de Barcelona, Spain	<b>Delia Reina</b> Hospital General Hospitalet, Barcelona, Spain	<b>Erin Bolte</b> Baylor College of Medicine, Houston, USA	<b>Fredzzia Graterol</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Helena Sintes</b> Hospital Germans Trias i Pujol, Badalona, Spain
<b>Carlos Alonso</b> Hospital Sant Pau i Santa Tecla, Tarragona, Spain	<b>Denis Poddubnyy</b> Universitätsmedizin Berlin Rheumatology, Germany	<b>Esperanza Cañas</b> Hospital del Mar, Barcelona, Spain	<b>Gary D Wu</b> Penn Center for Nutritional Science and Medicine, Philadelphia, USA	<b>Heloise Breton</b> DNA-Genotek, Ottawa, Canada
<b>Carlos Armíñanzas</b> Hospital Universitario Marqués de Valdecilla, Santander, Spain	<b>Derek O'Neil</b> Baylor College of Medicine Houston, USA	<b>Esteban Martínez</b> Hospital Clínic de Barcelona, Spain	<b>Gemma Martín</b> Hospital del Mar, Barcelona, Spain	<b>Henrik Bjørn Nielsen</b> Clinical Microbiomics, Copenhagen, Denmark
<b>Carlos del Río</b> AIDS Research Center, Barcelona, Spain	<b>Dirk Hadrach</b> European Commission Health Research, Brussels, Belgium	<b>Ester Valls</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Geneviève Boily-Larouche</b> Canadian Institutes of Health Research, Ottawa, Canada	<b>Hernando Knobel</b> Hospital del Mar, Barcelona, Spain
<b>Carlos Martínez</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Eduardo Collantes</b> Hospital Reina Sofía, Córdoba, Spain	<b>Eugeni Domenech</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Gianluca Galazzo</b> Maastricht University, The Netherlands	<b>Hiroaki Masuoka</b> RIKEN Center for Integrative Medical Sciences, Kanagawa, Japan
<b>Carlos Ribeiro</b> Champalimad Research Centre, Lisboa, Portugal	<b>Eiji Miyauchi</b> RIKEN Center for Integrative Medical Sciences Kanagawa, Japan	<b>Eugenia Abella</b> Hospital del Mar, Barcelona, Spain	<b>Gilles Peytavin</b> Hôpitaux de Paris-Bichat-Claude Bernard Hospital, Paris, France	<b>Igancio Pérez-Valero</b> Hospital Universitario La Paz, Madrid, Spain
<b>Carlos Rodrigo</b> Hospital Germans Trias i Pujol, Badalona, Spain	<b>Elena Bereciartúa</b> Hospital Universitario Cruces Barakaldo, Spain	<b>Eytan Wine</b> University of Alberta, Canada	<b>Giovanni Guaraldi</b> Università degli Studi di Modena e Reggio Emilia, Modena, Italy	<b>Ignacio Bernardino</b> Hospital Universitario La Paz, Madrid, Spain
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University Hospital Zurich, Switzerland

**Roger Paredes**  
Fundació Lluita contra la SIDA i les Malalties Infeccioses. IrsiCaixa. Hospital Germans Trias i Pujol, Badalona, Spain

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The Vavilov Institute of General Genetics, Russia

**Rosa Morillas**  
Hospital Germans Trias i Pujol, Badalona, Spain

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Queen Mary University of London, United Kingdom

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Ruijin Hospital, Shanghai, China

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Hospital Universitari Vall d'Hebron, Barcelona, Spain

**Sara Morón**  
IrsiCaixa AIDS Research Institute. Hospital Germans Trias i Pujol, Badalona, Spain

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Hospital Universitari de Bellvitge. L'Hospitalet de Llobregat, Spain

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Hospital Clínic de Barcelona, Spain

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Hospital del Mar, Barcelona, Spain

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Nexbiome Therapeutics, Clermont-Ferrand, France

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**Susana Ruiz**  
Hospital Germans Trias i Pujol, Badalona, Spain

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Hospital Comarcal de Laredo, Cantabria, Spain

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Homerton Hospital London, United Kingdom

**Teresa Benet**  
Hospital Universitari Son Llàtzer, Palma de Mallorca, Spain

**Teresa Morán**  
ICO Badalona. Hospital Germans Trias i Pujol, Badalona, Spain

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Hospital Universitari de Bellvitge. L'Hospitalet de Llobregat, Spain

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Carretera de Canyet s/n, Hospital Universitari Germans Trias i Pujol, 2a Planta Maternal. 08916 Badalona, Barcelona, Spain.  
+34 934 978 346 info@fls-science.com www.fls-science.com