



Pracovní skupina pro imunodeficiencie 2024 Hradec Králové

ČSAKI 2022



XXXIX. SJEZD
českých a slovenských alergologů
a klinických imunologů

XVIII. KONGRES
českých a slovenských
imunologů



Imunodeficitní skupina 2023

PRACOVNÍ SETKÁNÍ IMUNODEFICITNÍ SKUPINY ČR

čtvrtek 14.9.2023 od 15:30 hod.
ve stážovně Ústavu imunologie
(Fakultní nemocnice v Motole, uzel A-G 3. patro)

PROGRAM

ZA PODPORY

CSL Behring



1. Úvod, přehled akcí a nový web Imunodeficitní skupiny na stránkách ČSAKI
Šedivá A.
2. SCID screening, souhrn od počátku v roce 2022 (+ informace od brněnských kolegů)
Bloomfield M.
3. Evropská referenční síť RITA
Klocperk A.
4. Různé a diskuse všech účastníků

SPOLEČNÝ VEČER bistro [Nhà hai hàn](https://www.nhahaihanh.cz/),
Drtinova 20, 150 00 Praha 5
<https://www.nhahaihanh.cz/>

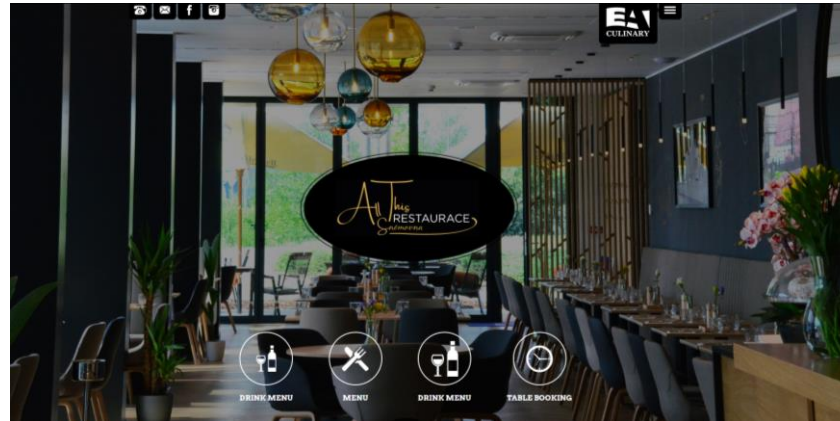


Imunodeficitní skupina 2024

XLI. sjezd českých a slovenských alergologů a klinických imunologů



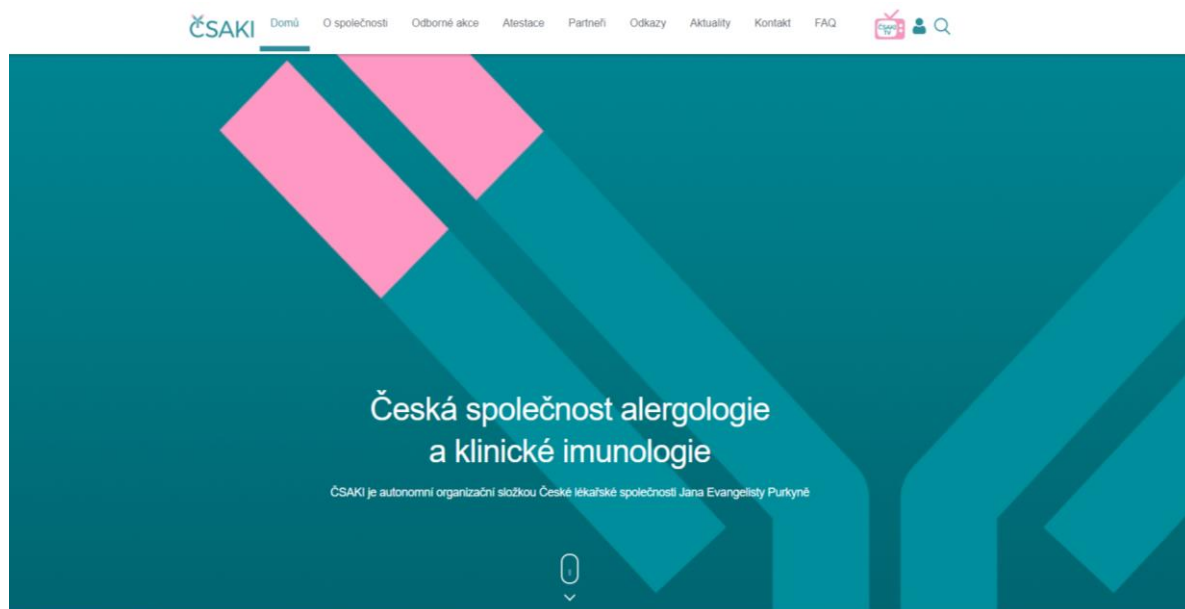
9.–12. 10. 2024
Hradec Králové



PROGRAM:

- SCID screening, prof. MUDr. Anna Šedivá, DSc., MUDr. Markéta Bloomfield, Ph.D., MUDr. Adam Klocperk, Ph.D. (30 min)
- Evropská referenční síť RITA Prof. MUDr. Anna Šedivá, DSc., MUDr. Adam Klocperk, Ph.D. (30 min)
- Nový web ČSAKI, pracovní skupina imunodeficiency, Prof. MUDr. Anna Šedivá, DSc., MUDr. Adam Klocperk, Ph.D. (15 min)
- Informace z jednotlivých imunodeficitních center
- Diskuse

Imunodeficitní skupina 2024

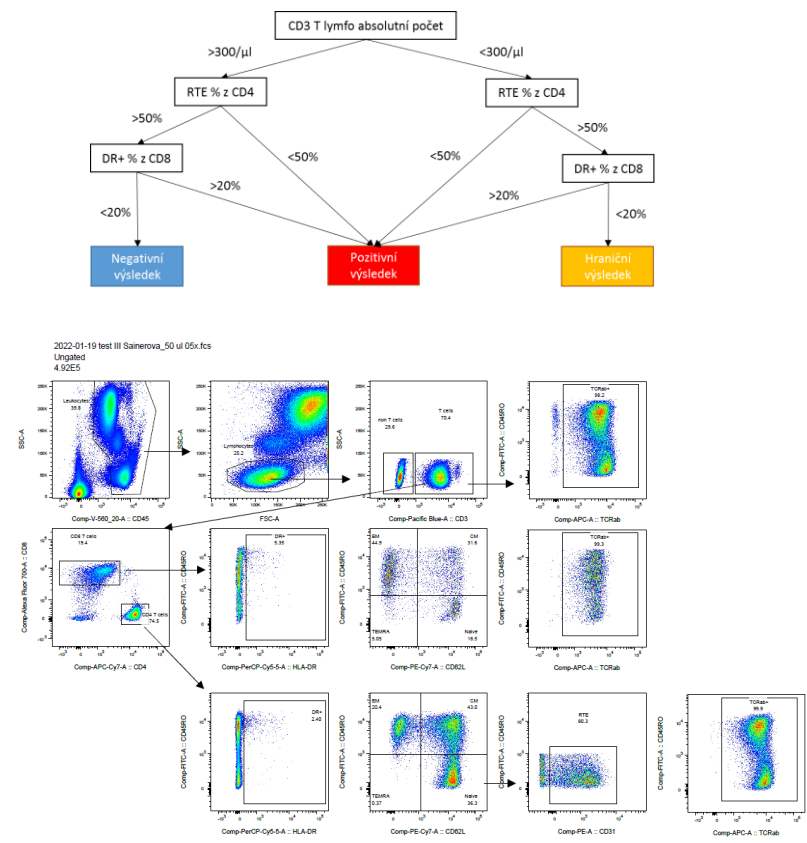
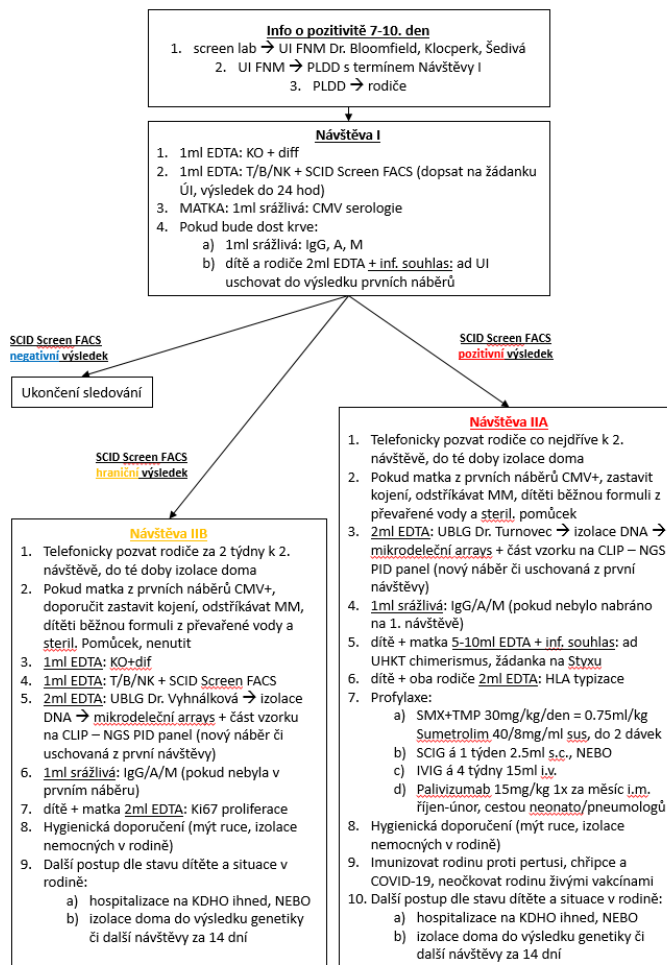


Společné projekty 

SCID screening pilotní projekt



Vláda ČR, Senát ČR
 MZČR
 Screeningová centra Praha, Brno
 Fakultní nemocnice Praha, Brno
 UZIS
 Zdravotní pojišťovny
 Odborné společnosti
 Genetika, imunologie, pediatrie



SCID Screen v7											
PB	PO	FITC	PE	PerCP-Cy5.5	PE-Cy7	APC	Ax700	APC-Cy7			
ED7158-1	ED7094-1	ED7569-1	ED7342-1	ED7695-1	ED7676-1	ED7696-1	ED7108-1	ED7196-1			
CD3	CD45	CD45R0	CD31	HLA-DR	CD62L	TCRa/b	CD8	CD4	Premix		
5	5	10	10	6	5	10	8	8	67	200ul krve	1x
2,5	2,5	5	5	3	2,5	5	4	4	33,5	200ul krve	0,5x

Registry

Počet pacientů v databázi

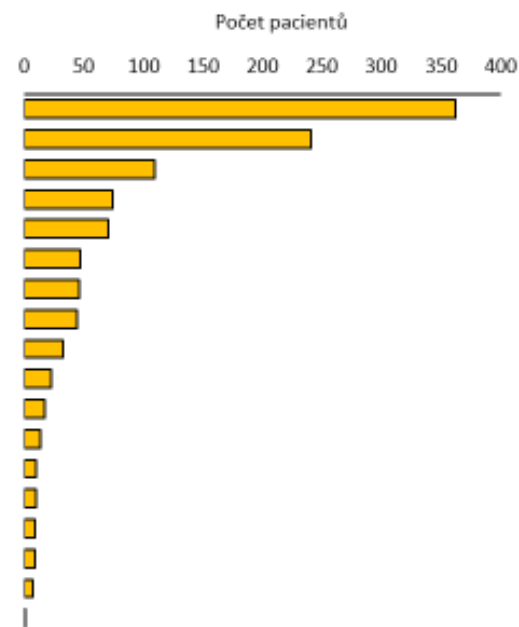
2023



	Počet pacientů
Celkem záznamů	1 368
Aktuálně sledovaných	1 123



Centrum	Počet pacientů
FN Motol - Ústav imunologie	362
FNUSA Brno - Ústav klinické imunologie a alergologie	241
FNHK - Ústav klinické imunologie a alergologie	109
FN Plzeň - Ústav imunologie a alergologie	74
FN Olomouc - Oddělení alergologie a klinické imunologie	70
VFN Praha - Ústav imunologie a mikrobiologie	47
IKEM Praha - Ambulance klinické imunologie a alergologie	46
Masarykova nemocnice v Ústí nad Labem - Oddělení klinické imunologie a alergologie	44
FN Brno - Pediatrická klinika	32
Nemocnice České Budějovice - Imunologické oddělení	22
FNKV Praha - Oddělení alergologie a klinické imunologie	17
Zdravotní ústav Ostrava - Oddělení imunologie a alergologie	13
FNHK - Dětská klinika	10
Nemocnice Tomáše Bati ve Zlíně - Plicní oddělení	10
FN Olomouc a LF UP - Dětská klinika	9
Kasmed s.r.o. - Alergologie, imunologie, neurologie, Tábor	9
KN Liberec - Oddělení klinické mikrobiologie a imunologie	7
FN Ostrava - Oddělení alergologie a klinické imunologie	1





DISEASE INFORMATION

PID

PRIMARY IMMUNODEFICIENCIES

Explore

AID

AUTOINFLAMMATORY DISORDERS

Explore

AI

AUTOIMMUNE DISEASES

Explore

PR

PAEDIATRIC RHEUMATIC DISEASES

Explore

Search for rare diseases

Type a disease name

Search

ERN RITA General Assembly, 2024

Webinar coordinator: Alexandre Belot

Education Working Group

Objective:

- To design an annual plan with sufficient periodicity to maintain the presence of the ERN but avoiding webinar fatigue.

RITA Lunch webinars:

- First Tuesday of each month at 12:00 pm CET.
- Already planned for several months.

- Involvement of patients and families.
- Sessions recorded and accessible on the RITA website.
- Focus on the rare diseases of each of the 4 branches of ERN RITA.
- Practical sessions with approaches such as: How do I diagnose? Or how do I treat?
- Special sessions dedicated to patients and families (aspects such as transition, access to educational or employment support resources at European or national level for people with different disabilities, discrimination and minority diseases, sexual life and minority diseases, etc.)
- Basic science sessions?

Patient Journeys – Completed & In Progress

Completed / Published:

- Small vessel vasculitis
- CVID
- Familial Mediterranean Fever (FMF)*

Patient Journeys in Progress:

- Large vessel vasculitis
- Hereditary Angioedema (HAE)
- Systemic Juvenile Idiopathic Arthritis (sJIA)

Access to Gene Therapies for Rare Diseases

A Europe-wide consortium launched to improve access to gene therapies for ultra-rare diseases.

- Seven of the 25 cell and gene therapies approved in Europe have been withdrawn by drugmakers from EU markets.
- Since 2018, the EU cell and gene therapy market has grown just 11%, compared with 43% in the U.S. and 531% in China.

Board members: A: Claire Booth (UK), Fabio Candotti (Switzerland), Arjan Lankester (The Netherlands), Alessandro Aiuti (Italy), Johan Prévot (Belgium)

Overview of key new RITA activities

- RITA Registry (plenary session)
- ERN RITA exchange programme (afternoon parallel-session Training & Education)
- RITA Clinical Guidelines Protocol 2023-2027 (afternoon parallel session)
- CPMS 2.0 and reimbursement (parallel session)
- Care Pathways: RITA AID & JARDIN (parallel AID stream session)
- Ukraine: national children's hospital
- RITA Junior Group (plenary session)
- RITA member section & internal communication platform (details after the break)



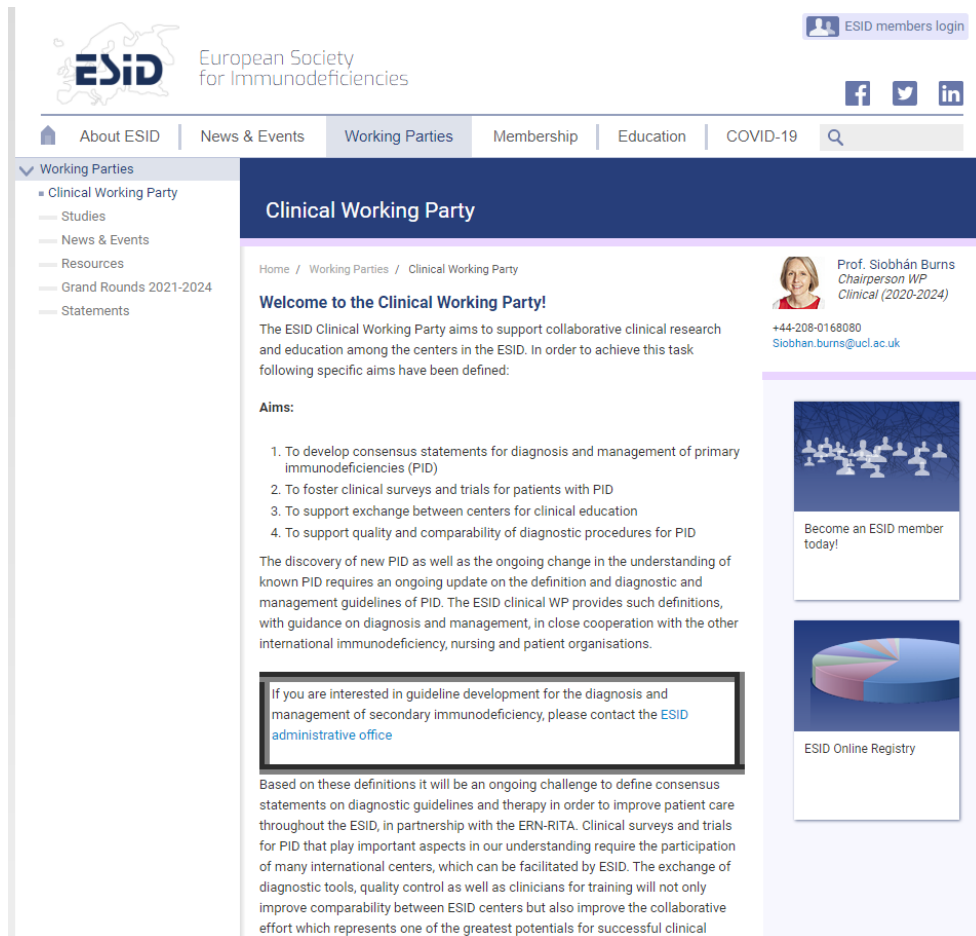
RESEARCH GRANT PROGRAMME

Intended to promote scientific and clinical research in the field of immunodeficiencies

FOR: Researchers, clinic nurses, HCPs, and organizations working in the field of immunodeficiencies

4 grants to 4 years

ESID guidelines



The screenshot shows the ESID website homepage. At the top left is the ESID logo (European Society for Immunodeficiencies). To the right is a navigation menu with items: About ESID, News & Events, Working Parties, Membership, Education, and COVID-19. Below the menu is a sidebar with 'Working Parties' expanded, showing 'Clinical Working Party' with sub-items: Studies, News & Events, Resources, Grand Rounds 2021-2024, and Statements. The main content area is titled 'Clinical Working Party' and features a welcome message from Prof. Siobhán Burns, Chairperson of the Clinical Working Party (2020-2024). It includes a list of aims for the working party, a call to action to become an ESID member, and information about the ESID Online Registry. A highlighted box contains contact information for guideline development.

ESID members login

ESID European Society for Immunodeficiencies

About ESID | News & Events | Working Parties | Membership | Education | COVID-19

Working Parties

- Clinical Working Party
 - Studies
 - News & Events
 - Resources
 - Grand Rounds 2021-2024
 - Statements

Clinical Working Party

Home / Working Parties / Clinical Working Party

Welcome to the Clinical Working Party!

The ESID Clinical Working Party aims to support collaborative clinical research and education among the centers in the ESID. In order to achieve this task following specific aims have been defined:

Aims:

- To develop consensus statements for diagnosis and management of primary immunodeficiencies (PID)
- To foster clinical surveys and trials for patients with PID
- To support exchange between centers for clinical education
- To support quality and comparability of diagnostic procedures for PID

The discovery of new PID as well as the ongoing change in the understanding of known PID requires an ongoing update on the definition and diagnostic and management guidelines of PID. The ESID clinical WP provides such definitions, with guidance on diagnosis and management, in close cooperation with the other international immunodeficiency, nursing and patient organisations.

If you are interested in guideline development for the diagnosis and management of secondary immunodeficiency, please contact the ESID administrative office

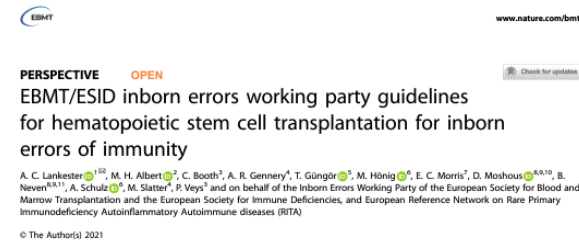
Based on these definitions it will be an ongoing challenge to define consensus statements on diagnostic guidelines and therapy in order to improve patient care throughout the ESID, in partnership with the ERN-RITA. Clinical surveys and trials for PID that play important aspects in our understanding require the participation of many international centers, which can be facilitated by ESID. The exchange of diagnostic tools, quality control as well as clinicians for training will not only improve comparability between ESID centers but also improve the collaborative effort which represents one of the greatest potentials for successful clinical

Prof. Siobhán Burns
Chairperson WP
Clinical (2020-2024)

+44-208-0168080
Siobhan.burns@ucl.ac.uk

Become an ESID member today!

ESID Online Registry



The screenshot shows a research article page from EBMT. The article title is 'EBMT/ESID inborn errors working party guidelines for hematopoietic stem cell transplantation for inborn errors of immunity'. It is categorized as a 'PERSPECTIVE' and is 'OPEN'. The authors listed are A. C. Lankester, M. H. Albert, C. Booth, A. R. Gernery, T. Gungör, M. Hösig, E. C. Morris, D. Moshou, B. Neven, A. Schulz, M. Slatter, and P. Veys, on behalf of the Inborn Errors Working Party of the European Society for Blood and Marrow Transplantation and the European Society for Immune Deficiencies, and European Reference Network on Rare Primary Immunodeficiency Autoinflammatory Autoimmune diseases (RITA). The article was published in J Clin Immunol in May 2020.

EBMT www.nature.com/bmt

PERSPECTIVE OPEN

EBMT/ESID inborn errors working party guidelines for hematopoietic stem cell transplantation for inborn errors of immunity

A. C. Lankester^{1,2}, M. H. Albert³, C. Booth⁴, A. R. Gernery⁵, T. Gungör⁶, M. Hösig⁷, E. C. Morris⁸, D. Moshou^{9,10}, B. Neven^{11,12}, A. Schulz¹³, M. Slatter¹⁴, P. Veys¹⁵ and on behalf of the Inborn Errors Working Party of the European Society for Blood and Marrow Transplantation and the European Society for Immune Deficiencies, and European Reference Network on Rare Primary Immunodeficiency Autoinflammatory Autoimmune diseases (RITA)

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> J Clin Immunol. 2020 May;40(4):576-591. doi: 10.1007/s10875-020-00754-1. Epub 2020 Feb 17.

European Society for Immunodeficiencies (ESID) and European Reference Network on Rare Primary Immunodeficiency, Autoinflammatory and Autoimmune Diseases (ERN RITA) Complement Guideline: Deficiencies, Diagnosis, and Management

Nicholas Brodzski¹, Ashley Frazer-Abel², Anete S Grumach³, Michael Kirschfink⁴, Jiri Litzman⁵, Elena Perez⁶, Mikko R J Seppänen⁷, Kathleen E Sullivan⁸, Stephen Jolles⁹



The screenshot shows the JACI (Journal of Allergy and Clinical Immunology) website. The article title is 'European Society of Immunodeficiencies guidelines for the management of patients with congenital athymia'. The authors listed are Alexandra Y. Kreins, MD, PhD, Fatima Dhella, MD, PhD, Aisling M. Flinn, MD, PhD, Georg A. Holländer, MD, PhD, and Graham Davies, MD, on behalf of the European Society of Immunodeficiencies Clinical Working Party. The article is available as a full-length article in press, dated September 22, 2024, and is open access.

JACI The Journal of Allergy and Clinical Immunology

Articles Publish Topics CME About Contact

FULL LENGTH ARTICLE - Articles in Press, September 22, 2024 - Open Access

European Society of Immunodeficiencies guidelines for the management of patients with congenital athymia

Alexandra Y. Kreins, MD, PhD^{1,2,3,4}, Fatima Dhella, MD, PhD^{1,4,5}, Aisling M. Flinn, MD, PhD^{1,4,5,6}, Georg A. Holländer, MD, PhD^{1,4,5,6}, Graham Davies, MD^{1,4} on behalf of the European Society of Immunodeficiencies Clinical Working Party... Show more

- vaccination
- CVID (liver disease, lung disease)
- transition

Granty AZV

NV18-05-00162 2018-2022

Moderní přístupy k primárním imunodeficiencím: uplatnění molekulární a funkční diagnostiky v terapii Šedivá (FN Motol, Praha)
Cena ministra

NU21-05-00438 2021-2024

Úloha alternativních forem uPAR v rozvoji imunopatologických reakcí
Freiberger (CKTCH Brno)

NU23-05-00097 2023-2026

ThymIA: Poruchy funkce thymu a jejich vliv na vrozenou a adaptivní imunitu Klocperk (FN Motol Praha)

NU23-07-00170 2024-2027

Analýza vzorců abnormální signalizace leukocytů u onemocnění dětského věku pomocí hmotnostní cytometrie a strojového učení.
Kalina (FN Motol, Praha), Souček (CKTCH Brno)

NW24J-07-00071 2024-2027

Výzkum vzácných poruch STAT1 signalizace za účelem odhalení nových mechanismů rozvoje autoimunitních fenoménů a náchylnosti ke kvasinkovým infekcím Paračková (FN Motol, Praha)

NW24-05-00031 2024-2027

Neinfekční projevy a dysregulace imunitního systému u primárních protilátkových imunodeficiencí - multidisciplinární přístup k diagnostice, odhadu rizika a léčbě
Milota, Králíčková (FN Motol, Praha, FN Hradec Králové)

GAČR GF24-11219K 2024-2027

Charakterizace regulačních mechanismů sestřihu mRNA ve skrytých donorových místech sestřihu
Freiberger (LF MU Brno)

Spring School 2023, 2024

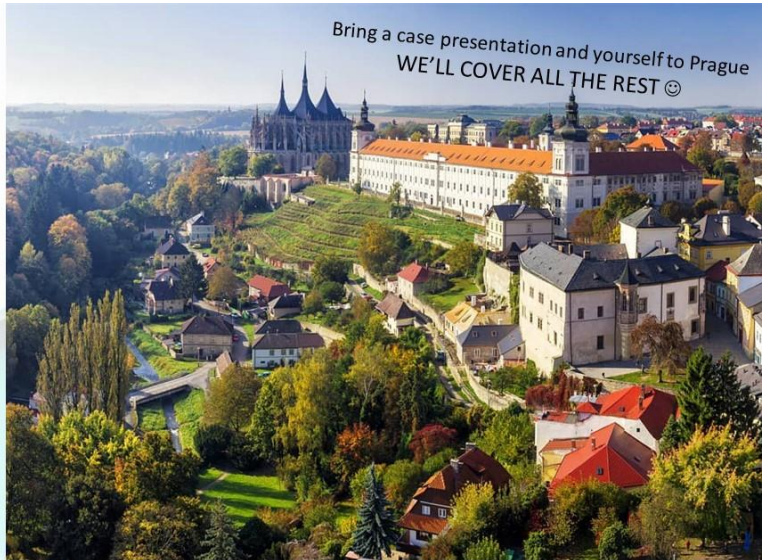
Spring School of Primary Immunodeficiencies 2024

- ❑ LEARN WITH THE EXPERTS
- ❑ MAKE NEW CONNECTIONS
- ❑ EXPLORE THE HISTORIC BOHEMIAN SILVER MINING TOWN

**KUTNÁ HORA
CZECH REPUBLIC
18.-20.4.2024**

FACULTY:

- ❑ JOLAN WALTER
- ❑ FABIAN HAUCK
- ❑ ALEXANDRA KREINS
- ❑ TOMAS KALINA
- ❑ ANNA SEDIVA



Ústav imunologie
2. lékařské fakulty Univerzity
a Fakultní nemocnice v Motol

AKTUALITY VÝUKA VÝZKUM

Významné události

Sjezd Českých a slovenských alergologů a klinických imunologů

• **Spring PID School 2023**

- Spring PID School 2022
- Fall PID School 2021
- ESID Spring School 2018
- JMF Junior Camp 2017
- FOCIS 2017
- ESID Spring School 2016
- ESID Spring School 2015
- 20 let Ústavu imunologie
- ESID Spring Meeting 2013
- ESID Spring Meeting 2012
- ESID Spring Meeting 2011
- ESID Spring Meeting 2010
- ESID Spring Meeting 2009
- ESID Spring Meeting 2008



Spring School in Primary Immunodeficiencies

Kutná Hora, the Czech Republic, May 11-13, 2023

April 18.-20.2024

jm Jeffrey Modell Foundation
Jeffrey Modell Diagnostic and Research Center for Primary Immunodeficiencies



European Reference Network
for rare or low prevalence complex diseases

• **Network Immunodeficiency, Autoinflammatory and Autoimmune Diseases (ERN RITA)**



jmcn Jeffrey Modell Centers Network

Imunologický kroužek

“LEARN-BY-DOING”

pro studenty **3.-6.ročníku** všeobecného lékařství 2.LF UK



Výběr z programu:

- ★ Praktický nácvik nejčastějších situací v praxi
- ★ Základy vědecké a výzkumné činnosti v imunologii - workshop “Virtuální Vědecký Výkon”
- ★ Návštěva centra pro novorozenecký screening VFN
- ★ Práce s patientskými registry, tvorba projektových datasheets
- ★ Klinické studie - ukázky, administrativa, k čemu je to dobré?
- ★ Journal club - orientace v online imunologických zdrojích, jak číst odborné články, fact-checking
- ★ Očkování - mýty a legendy + vyzbrojení argumenty do praxe
- ★ Možnost účastnit se klinických seminářů a ambulantního provozu Ústavu imunologie



marketa.bloomfield@fnmotol.cz
adam.klocperk@fnmotol.cz

Imunodeficitní skupina 2024 další aktivity

Setkání pacientů

2022 online, v roce 2023 setkání zdravotních sester, do budoucna nejspíše



Imunodeficiency
pacientský seminář 3.12.2022

Anna Šedivá
Ústav imunologie 2.LF UK a FN v Motole Praha



Přednášku podpořila společnost Takeda Pharmaceuticals Czech Republic s.r.o.
VV-MEDMAT-78128; datum přípravy 11/2022

EAACI



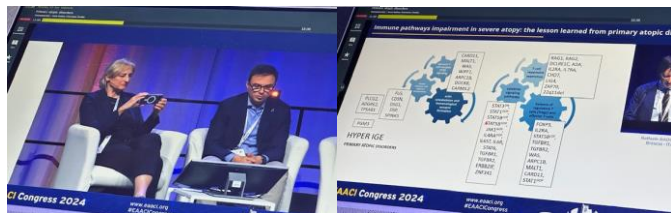
Immunodeficiencies

Working Groups

The EAACI Working Groups are established as part of the Interest Groups or Sections. Each chair of the Working Group sits automatically as an additional board member in their respective Interest Group or Section board. The EAACI Working Groups represent relevant and growing scientific areas for the academy and have a clear link or common interest to their Interest Group or Sections.

Immunodeficiencies

Board 2024-2026



Objectives

- To provide an update on recent development of the important interface between allergy and immunodeficiency.
- To discuss the available therapeutical approach for primary atopic disorders, particularly in the use of Th2 biologics.

11:00	Immune pathways impairment in severe atopy: the lesson learned from primary atopic disorders Raffaella Badolato (Italy)
11:30	Th2 Biologics in primary atopic disorders: the ATO-PID EAACI task force Federica Pulvirenti (Italy)
12:00	Round table discussion

Chairs



Anna Sediva
Czech Republic



Francesco Cinetto
Italy

Česká stopa

Zita Chovancová
Markéta Bloomfield

ESiD

Announcement of Junior Country Representative Election Results (Term 2024-2026)
ESiD Administrative Office do Anna.Sediva
Odpovězte uživateli "ESiD Administrative Office"



TERM 2024-2026

MEET THE NEW ESiD JUNIOR
COUNTRY REPRESENTATIVES!



Dear ESiD members,

We are pleased to announce the ESiD 2024 online election results for **Junior Country Representatives**.

These representatives will be a crucial liaison between the ESiD Junior Working Party Chair, Antonio Marzo

The newly elected Junior Country Representatives for the term October 2024 to October 2026 are as follows:

- **Argentina:** Lucia Peirano
- **Australia:** Ke Li Chow
- **Belgium:** Selket Delafontaine
- **Brazil:** Rafaella Muratori
- **Bulgaria:** Mariya Ivanovska
- **Czech Republic:** Ondrej Vladyka
- **Estonia:** Kristina Tamm
- **France:** Marwa Chbihi
- **Germany:** Julia Körholz
- **Greece:** Papastamatiou Theodora
- **India:** Aaqib Zaffar Banday
- **Iran:** Nazanin Fathi
- **Ireland:** Clíodhna Murray
- **Italy:** Lorenzo Lodi
- **Lithuania:** Ieva Adomaitė
- **Malaysia:** Ciang Sang Tan
- **Poland:** Justyna Blach
- **Portugal:** Inês Farinha
- **Romania:** Andreea Ioan
- **Serbia:** Jelena Ljubcic
- **Slovenia:** Mark Kacar
- **Spain:** Laura Batlle Masó
- **Switzerland:** Tiziana Lorenzini
- **Turkey:** Sevgi Kostel
- **United Kingdom:** Adriel Rosa & Ina Schim Van Der Loeff

ESiD 2024

Účastníci ČR



Baroš

Bloomfield

UNRAVELLING IMMUNE DYSREGULATION IN STAT1 GAIN-OF-FUNCTION MUTATIONS: INSIGHTS FROM DENDRITIC CELLS AND NEUTROPHILS

Chovancová

REPORT OF THE CZECH NATIONAL REGISTRY OF INBORN ERRORS OF IMMUNITY Th2 MONOCLONALS AND JAK INHIBITORS TO TREAT INBORN ERRORS OF IMMUNITY WITH ALLERGIC DYSREGULATION: THE ATO-PID PROJECT

Freiberger

A NOVEL FRAMESHIFT VARIANT AND LARGE DELETION IN CD19 CONFIRM DIAGNOSIS OF CD19 DEFICIENCY IN A YOUNG PATIENT: A CASE STUDY

Grombiříková

ATYPICAL XLA CAUSED BY A SYNONYMOUS VARIANT IN BTK MANIFESTING WITH CATASTROPHIC ENCEPHALOPATHY

Hlaváčková

NEWBORN SCREENING FOR SEVERE COMBINED IMMUNODEFICIENCY IN THE CZECH REPUBLIC - BEYOND SCID

Kalina

COMPREHENSIVE DESCRIPTION OF HUMAN B CELL DEVELOPMENT ALTERATIONS WITH TVIBLINDI ALGORITHM IN IEI PATIENTS

Klocperk

VARIANTS IN *IGLL1* CAUSE A BROAD PHENOTYPE FROM AGAMMAGLOBULINEMIA TO TRANSIENT HYPOGAMMAGLOBULINEMIA

Milota

THE CONTROVERSIAL ROLE OF B CELL ACTIVATING FACTOR IN CD21^{LOTBET}+CD11c⁺ B CELLS IN INBORN ERRORS OF IMMUNITY

Šedivá

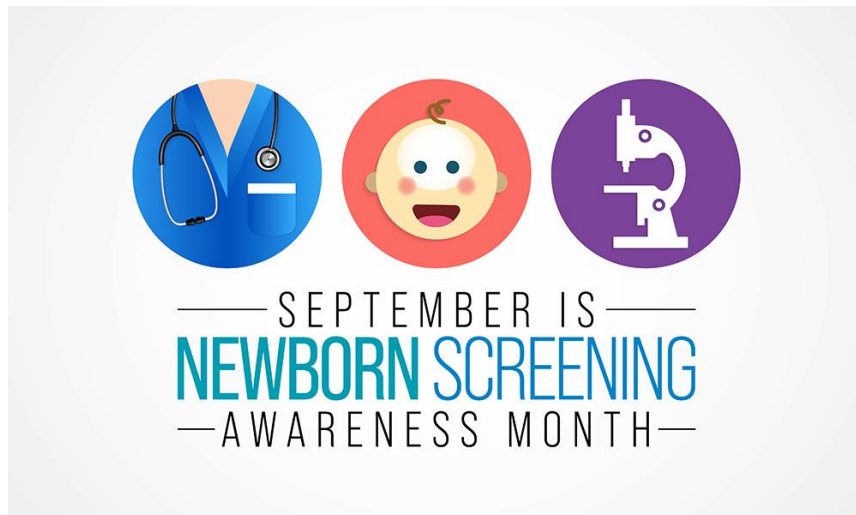
GERANYLGERANIOL SUPPLEMENTATION LEADS TO AN IMPROVEMENT IN INFLAMMATORY PARAMETERS AND REVERSAL OF THE DISEASE SPECIFIC PROTEIN SIGNATURE IN PATIENTS WITH HYPER IGD SYNDROME

Vladyka

ALTERATIONS IN T CELL PHENOTYPE AND FUNCTION IN SCHIMKE IMMUNO-OSSEOUS DYSPLASIA

Imunodeficiency

Světové aktivity



IVDR

Medical Devices Regulation (MDR) and In Vitro Diagnostic Medical Devices Regulation (IVDR)

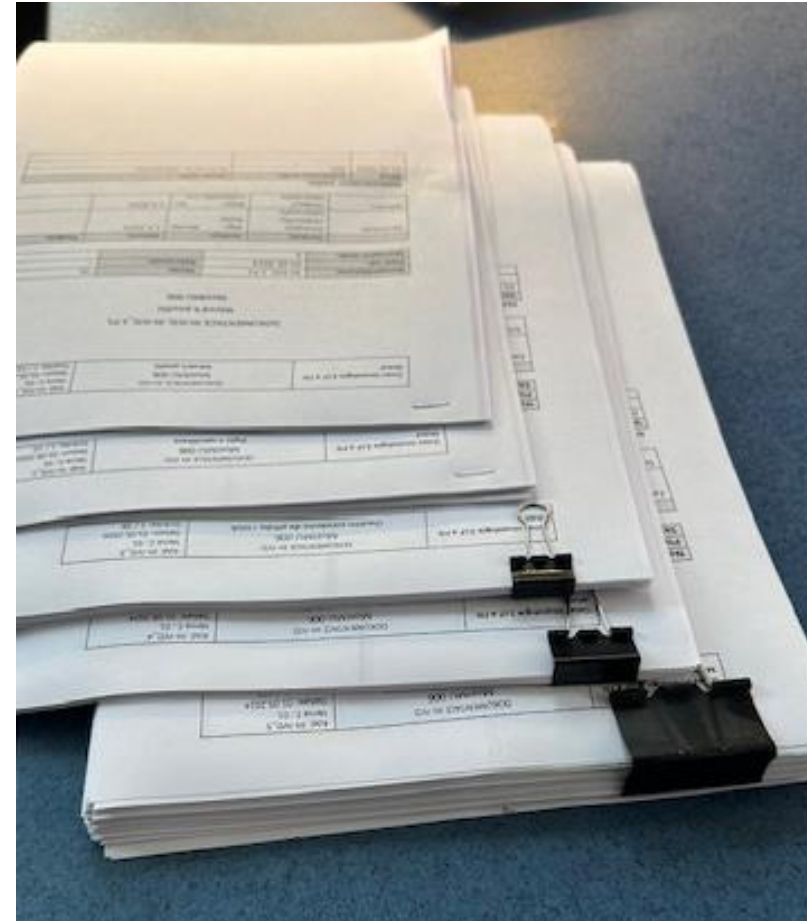
The European Commission has adopted 2 new Regulations – the Medical Devices Regulation (MDR) and the In Vitro Diagnostic Medical Devices Regulation (IVDR) – to bring EU legislation up to date with medical advances and to ensure better protection of public health and patient safety.

THE NEW REGULATIONS

- Increase clinical investigation requirements and manage risk to ensure patient safety
- Reinforce surveillance and management of the entire MD and IVD life cycle
- Improve transparency and traceability
- Reduce ambiguity with clear classifications and definitions

SOME OF THE NEW FEATURES:

- Unique Device Identifiers (UDIs)
- European Database on Medical Devices EUDAMED
- An implant card for patients, with information on implanted medical devices
- Stricter pre-market control for high risk devices



PORTA **m**edica



ENHANCED BY Google

Hledejte v navigaci...

- Úvod
- Ministerstvo zdravotnictví
- Úřední deska
- Informace dostupné dálkovým přístupem
- Titulové centrum
- Informace ke covid-19
- Agendy ministerstva

Úvod > Agendy ministerstva > Zdravotnické prostředky

Zdravotnické prostředky

Podkategorie:

- Cenová regulace
- Komise pro kategorizaci a uhradovou regulaci zdravotnických prostředků
- Právní předpisy
- Stomatologie a cenová rozhodnutí
- Vzory a šablony

Implementace IVDR pro tzv. „in-house“ testy

Ministerstvo podporuje součinnost a diskuzi odborných společností ve věci nezbytných kroků v oblasti regulace laboratorní in vitro diagnostiky s ohledem na použití tzv. „in-house“ testů, neboli „Laboratory Developed Tests“, které od 26. května [...]

13. 6. 2022

Celý článek >

Imunodeficiency 2024

ČSAKI program

PROGRAM / ČTVRTEK / 10. 10. 2024

15.45–17.15

Hradec Králové, Kongresové centrum Aldis

VELKÝ SÁL

Získané poruchy imunity

Předsedající: Zita Chovancová, Tomáš Milota

1. **Z. Chovancová** (ÚKIA FNUSA a MU Brno): Získané poruchy imunity a jejich vzrůstající význam (15 min.)
2. **P. Vodárek** (IV. interní hematologická klinika LF UK a FN Hradec Králové): Získané poruchy imunity u pacientů s hematologickými malignitami (15 min.)
3. **P. Grell** (KKOP, Masarykův onkologický ústav a LF MU, Brno): Incidence maligních onemocnění u pacientů se sekundárním imunodeficitem (15 min.)
4. **E. Malá** et al. (ÚKIA LF UK a FN Hradec Králové): Nefrotický syndrom a získaná porucha imunity (15 min.)
5. **S. Snopková** (Klinika infekčních chorob LF MU a FN Brno): Změna charakteru infekce HIV (15 min.)
6. **T. Milota** (Ústav imunologie 2. LF UK a FN Motol, Praha): Diagnostika a management získaných poruch imunity (15 min.)

PROGRAM / PÁTEK / 11. 10. 2024

10.15–11.45

Hradec Králové, Kongresové centrum Aldis

LABSKÝ SÁL

Vrozené poruchy imunity

Předsedající: Anna Šedivá, Jiří Litzman

1. **A. Šedivá** (Ústav imunologie 2. LF UK a FN Motol, Praha): Primární atopická onemocnění (15 min.)
2. **J. Litzman** (ÚKIA LF MU a FNUSA Brno): Monogenně podmíněné varianty běžného variabilního imunodeficitu (CVID) (15 min.)
3. **D. Závěská** et al. (Dětská klinika FN a LF UK, Hradec Králové): Kam se poděly B lymfocyty? (10 min.)
4. **M. Jeseňák** (Jesseniova lékařská fakulta UK Bratislava a UN Martin): Fenokópie, vrozené poruchy imunity a primárne imunodeficiency (10 min.)
5. **A. Klocperk** et al. (Ústav imunologie 2. LF UK a FN Motol, Praha): Screening SCID (athymia, syndrom diGeorge) (10 min.)
6. **E. Hlaváčková** (ÚKIA LF MU a FNUSA Brno): Screening SCID (T lymfopenie, poruchy imunity nezachycené screeningem) (10 min.)
7. **P. Čížnár** et al. (Dětská klinika LF UK a NÚDCH, Bratislava): Screening KREC – výhody a úskalí (10 min.)



Setkání imunodeficitní skupiny, Hradec Králové září 2021

