



Europass Curriculum Vitae



INFORMAȚII PERSONALE

Nume si prenume

Streinu-Cercel Adrian

EXPERIENȚĂ PROFESIONALĂ

| | |
|--------------------|--|
| Din 2020 – prezent | Director al Departamentului Clinic 2 (Boli Infectioase, Epidemiologie, Virusologie, Parazitologie, Microbiologie I, Fiziopatologie, Endocrinologie, Diabet Zaharat) – Facultatea de Medicină Universitatea de Medicină și Farmacie „Carol Davila” din București |
| Din 2006 – prezent | Şef Disciplină – Boli Infectioase – Institutul Național de Boli Infectioase „Prof.Dr. Matei Balș” – Universitatea de Medicină și Farmacie „Carol Davila” din București |
| Din 2020 – prezent | Senator – Parlamentul României Președinte al Comisiei pentru Sănătate din Senat |
| 2012 – 2016 | Președintele Senatului UMF „Carol Davila” București |
| Din 2009 – prezent | Membru titular al Academiei de Științe Medicale din România |
| 2009 – 2012 | Secretar de Stat în Ministerul Sănătății |
| 2004 – 2012 | Cancelar (Secretar Științific/ ales) – UMF “Carol Davila” București |
| Din 2006 - prezent | Profesor Universitar Universitatea de Medicină și Farmacie „Carol Davila” București, str. Dionisie Lupu nr. 36 Medicină, învățământ |
| 2003 – 2005 | Conferențiar Universitar – UMF “Carol Davila” București |
| 1999 | Doctor în medicină cu lucrarea de doctorat: “Modalități noi ale antibioticoterapiei în meningitele acute purulente – antibioticoterapia discontinuă-prin aplicarea logii Fuzzy, având ca rezultat elaborarea unui soft de monitorizare a antibioticoterapiei (coordonator Academician Prof. Dr. Florin Căruntu) |

| | |
|----------------|--|
| 1996 – 1997 | Director General – Direcția Generală Medicină Preventivă din Ministerul Sănătății |
| 1994 – 2020 | General Manager al Institutului Național de Boli Infecțioase „Prof. Dr. Matei Balș” |
| 1994 – 2003 | Şef de Lucrări – Clinica a II-a de Boli Infecțioase – Spitalul Clinic de Boli Infecțioase Colentina – UMF “Carol Davila” București |
| 1994 | Infectious Diseases problems in the nineties |
| 1994 | The Complutense University – San Lorenzo de El Escorial, Spania |
| 1994 | Expert HIV/SIDA |
| 1993 – prezent | Midwest AIDS Training and Education Center USA |
| 1993 – prezent | Medic Primar Boli Infecțioase |
| 1991 | Institutul Național de Boli Infecțioase „Prof. Dr. Matei Balș” |
| 1991 | Diplomat în Management Medical |
| | ACODESS (Association de Coopération pour le Développement des Services de Santé), Paris, Franța |
| | ACODESS Course (Formation des Directeurs d Hopitaux Universitaires et de District de la Roumanie a la Gestion Hospitaliere et au Management des Etablissements de Soins) –Rennes / France. |
| 1990 – 1993 | Asistent Universitar la Clinica a II-a de Boli Infecțioase Colentina - Spitalul Clinic de Boli Infecțioase Colentina – UMF “Carol Davila” București |
| 1984 – 1990 | Preparator – Boli Infecțioase Spitalul Clinic de Boli Infecțioase Colentina – Clinica a II-a de Boli Infecțioase București. |
| | Universitatea de Medicină și Farmacie Carol Davila |
| 1988 | Medic specialist – Boli infecțioase și epidemiologie |
| | Institutul Național de Boli Infecțioase „Prof. Dr. Matei Balș” |
| 1984 – 1988 | Echivalent - Rezident Boli Infecțioase Spitalul Clinic de Boli Infecțioase Colentina, București |
| 1982 – 1984 | Preparator – Catedra de Fiziopatologie: Spitalul Clinic Municipal București |
| | Universitatea de Medicină și Farmacie Carol Davila |
| 1983 – 1984 | Spitalul Clinic Colentina, București |
| | Echivalent - Intern Chirurgie |
| 1982 – 1983 | Echivalent - Intern Medicină Internă – Institutul de Medicină Internă N. Gh. Lupu București |
| 1976 – 1982 | Facultatea de Medicină Generală – Universitatea Carol Davila București |
| | Medic – doctor |

EDUCAȚIE ȘI FORMARE

1993 **Medic Primar** Boli Infecțioase
Institutul Național de Boli Infecțioase „Prof. Dr. Matei Balș”

- 1999 **Doctor în medicină** cu lucrarea de doctorat: "Modalități noi ale antibioticoterapiei în meningitele acute purulente – antibioticoterapia discontinuă-prin aplicarea logii Fuzzy, având ca rezultat elaborarea unui soft de monitorizare a antibioticoterapiei (coordonator Academician Prof. Dr. Florin Căruntu)
- 1988 **Medic specialist** – Boli infecțioase și epidemiologie
Institutul Național de Boli Infecțioase „Prof. Dr. Matei Balș”
- 1976 – 1982 Facultatea de Medicină Generală – Universitatea Carol Davila București
Medic – doctor

COMPETENȚE PERSONALE

LIMBA MATERNA

Română

LIMBA STRĂINĂ CUNOSCUTĂ

Engleză, franceză

Nivel european (*)

Înțelegere

Ascultare Citire

Vorbire

Conversație

Discurs

Scriere

Exprimare scrisă

oral

Limba engleză

C1

C1

C1

C1

C1

Limba franceză

C2

C2

C2

C2

C2

COMPETENȚE DE COMUNICARE

Competențe bune de comunicare dobândite prin experiența proprie de coordonator al activităților cadrelor didactice și cercetătorilor din învățământul superior respectiv din pozițiile de conducere ocupate în decursul timpului.

COMPETENȚE ORGANIZAȚIONALE/ MANAGERIALE

- În ianuarie 1990 am fost numit Director al Spitalului Clinic de Boli Infecțioase Colentina pe care l-am reformat și transformat în Institutul Național de Boli Infecțioase „Prof.Dr. Matei Balș”
- În 1995, împreună cu o serie de colegi **am elaborat „Planul de Acțiune împotriva HIV/SIDA”** – în funcțiune și în prezent
- În 1997 **am înființat cele 9 ”Centre Regionale HIV/SIDA și de Boli Infecțioase”** din țara noastră
- În 2001 **am introdus accesul neîngrădit** al pacienților afectați de HIV/SIDA, la terapia anti-retrovirală specifică
- În 1997 **am înființat** Institutul Național de Boli Infecțioase „Prof.Dr. Matei Balș”
- După 2000 **am înființat și dotat Secțiile de Terapie Intensivă** de la nivelul Centrelor regionale HIV/SIDA și de Boli Infecțioase

- În 2005 am elaborat și construit **Centrul Român de Biologie Moleculară aplicabil Bolilor Infecțioase** - o platformă de laboratoare indispensabilă unei cercetări moderne
- În 2009 am înființat **Unitatea Mobilă de Intervenție Rapidă** în caz de alertă biologică

FORMARE DE ȘCOLI

- Inființarea Centrelor Regionale HIV/SIDA și de Boli Infectioase din România
- Înființarea secțiilor de Terapie Intensivă de Specialitate în cadrul Centrelor Regionale HIV/SIDA și de Boli Infectioase din România
- Dezvoltarea școlii de boli infecțioase de la nivelul Institutului Național de Boli Infectioase Prof. Dr. Matei Balș prin formarea și promovarea a:
- 5 profesori universitari
- 4 conferențiari universitari
- 4 șefi de lucrări

IMPLICARE ORGANIZAȚIONALĂ ȘI EDITORIALĂ

- Din 2011 Redactor-șef revista GERMS (indexată ISI Web of Science Core Collection ESCI, PubMed Central)
- Redactor-șef revista Therapeutics, Pharmacology and Clinical Toxicology (BDI, CNCSIS B+)
- 2011 Redactor-șef revista Clinical Infectious Diseases (ISI) – ediția în limba română
- 2011 Redactor-șef revista The Lancet Infectious Diseases (ISI) – ediția în limba română
- Din 2008 Membru al board-ului editorial revista Journal of Medicine and Life (BDI, CNCSIS B+, PubMed)
- Din 2005 Membru al board-ului editorial revista Infectio.ro (BDI)
- Din 1997 Membru al board-ului editorial Revista Română de Boli Infectioase (BDI)
- **PROIECTUL „Îmbunătățirea capacității de planificare strategică și management al Programelor Naționale de Sănătate Publică (PNSP) finanțate de Ministerul Sănătății” Cod SIPOCA 13 – ”Analiza comprehensivă a situației actuale a Programelor Naționale de Sănătate Publică și evaluarea nevoilor acestora la nivelul Institutului Național de Boli Infectioase Prof.Dr.Matei Balș – Modulul 2”,** pe care a realizat-o în calitate de expert selectat, conform contractului de comandă și cesiune de drepturi de autor nr. 1701/19.09.2017 și Actului adițional nr.1 la acest contract din data de 13.12.2017, încheiate cu **Academia Română.**

INDICATORI SCIENTOMETRICI

- Activitatea de cercetare desfășurată până în prezent s-a soldat cu publicarea a **peste 240 de publicații în ISI Web of Science Core Collection**, dintre care **2 articole cu peste 1000 de citări fiecare, și 15 articole cu peste 100 de citări fiecare**.
- Publicațiile cumulează un total de **8516 citări**, aferent unui indice Hirsch de **32** în ISI Core Collection (Figura 1, Figura 2)

Web of Science™

Web of Science CV
Prepared on May 18th 2023

Adrian Streinu-Cercel

<https://www.webofscience.com/wos/author/rid/M-5835-2017>
Web of Science ResearcherID: M-5835-2017

Publication Metrics

For manuscripts published from date range August 1956 - May 2023

| | |
|--------------|--------------------------------|
| 32 | 8516 |
| H-index | Sum of Times Cited |
| 255 | 248 |
| Publications | Web of Science Core Collection |

Figura 1. Indici bibliometrici ISI Web of Science Core Collection

- **H-Index: 32**
- **Doar în ultimii 3 ani a publicat peste 35 de articole științifice în jurnale ISI sau indexate în PubMed**, cea mai relevantă bază de date în domeniul medical.

Web of Science Core Collection metrics

Citation counts are from Web of Science Core Collection.

247
Publications in
Web of Science

8,516
Sum of Times
Cited

32
H-Index

Times Cited and Publications Over Time

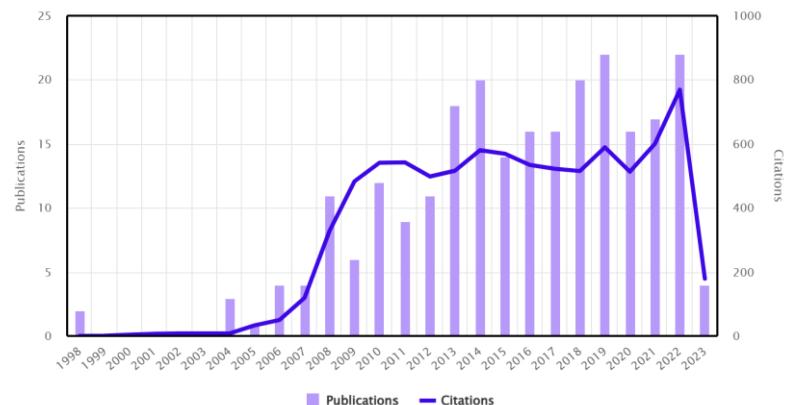


Figura 2. Indici bibliometriți ISI Web of Science Core Collection - citări

Un număr de peste 490 de publicații în Google Scholar, care cumulează un total de 13754 de citări, dintre care 5121 doar în ultimii 5 ani, aferent unui indice Hirsch de 36 în Google Scholar (Figura 3).

Cited by

[VIEW ALL](#)

| | All | Since 2018 |
|-----------|-------|------------|
| Citations | 13754 | 5121 |
| h-index | 36 | 27 |
| i10-index | 110 | 68 |

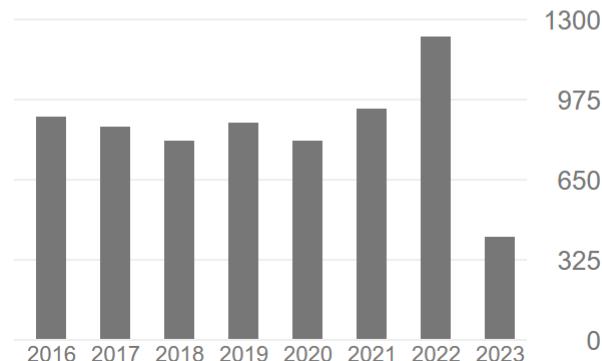


Figura 3. Indici bibliometrici Google Scholar

- Peste 300 de lucrări prezentate la congrese naționale și internaționale în domeniul medical.
- Autor al peste 20 de cărți și peste 15 capitole de carte publicate în edituri de prestigiu din România sau din străinătate



Figura 4. Distribuția la nivel internațional a citărilor publicațiilor Prof. Dr. Adrian Streinu-Cercel în ISI Web of Science (ref: Web of Science ResearcherID: M-5835-2017)

TITLURI

➤ Doctor Honoris Causa

- decembrie 2009 Doctor Honoris Causa – Universitatea de Medicină și Farmacie „Gr.T. Popa” Iași, România
- mai 2010 Doctor Honoris Causa – Universitatea “Ovidius” Constanța, România
- noiembrie 2010 Doctor Honoris Causa – Universitatea de Medicină și Farmacie „Nicolae Testemițanu”, Chișinău, Republica Moldova
- iunie 2013 Doctor Honoris Causa – Universitatea din Oradea, România
- decembrie 2013 Doctor Honoris Causa – Universitatea „Petre Andrei” din Iași, România
- iunie 2016 Doctor Honoris Causa Universitatea de Vest „Vasile Goldiș”, Arad, Romania

➤ Membru titular al Academiei de Științe Medicale

PREMII

- 2014, Bucureşti: Premiu de excelență Medic.ro., Editura Press Pro International, Ministerul Sănătății, Colegiul Medicilor din România, Casa Națională de Asigurări de Sănătate.
- Octombrie 2010, Craiova. Premiul Academiei Internaționale “Mihai Eminescu” pentru Medicină. Fundația Europeană “Mihai Eminescu”. Academia Internațională “Mihai Eminescu”.
- 2008 Diplomă de Excelență – Facultatea de Medicină, Universitatea “Ovidius” Constanța, România
- 2007, Bucureşti: Diploma Salonului de Carte Universitară, pentru lucrarea “Gripa umană și Aviară”, prezentată la cel de-al III-lea Salon Național de Carte Universitară. Universitatea de Medicină și Farmacie Carol Davila din Bucureşti, Editura Universitară “Carol Davila”.
- 2004 Diplomă de Onoare Universitară, Universitatea de Medicină și Farmacie Carol Davila din Bucureşti.
- “Diplomă de Excelență pentru efortul depus și implicarea deosebită în lupta împotriva HIV/SIDA”. UNAIDS, Centrul Român HIV/SIDA.

ONORURI

- **2000 Ordinul Național “*Serviciul Credincios*” în rang de Ofițer** conferit de Președintele României – Decret Prezidențial Nr. **558 01.12.2000**
- **2004 Ordinul „*Meritul pentru Învățământ*” în grad de Ofițer** conferit de Președintele României – Decret Prezidențial Nr. **1097 / 10 Decembrie 2004**
- **Aprilie 2010 Ordinul National “*Serviciul Credincios*” în grad de Comandor** conferit de Președintele României – Decret Prezidențial Nr.419 Aprilie 2010

- **Membru de Onoare a Clubului Diplomatic Internațional – Februarie 2002**



- **Cetățean de Onoare al Comunei Orbeni, Județul Bacău**
- **Cetățean de Onoare al Municipiului București**
- **Cetățean de Onoare al Municipiului Iași**



ORIGINALITATE ȘI ECOUL ÎN SOCIETATE

- La începutul anilor '90 a introdus în sistemul sanitar sistemul de recoltare al probelor de sânge în sistem cu vacuum – acum este implementat la nivel național; această măsură a avut un impact major în modalitatea de protecție a personalului medico-sanitar din România împotriva transmiterii infecțiilor prin sânge și produse de sânge, precum și asupra pacienților, prin prevenirea unor infecții nozocomiale.
- În 1996 a intervenit – din poziția de Director General al Direcției de Medicină Preventivă a MS, în soluționarea epidemiei cu virusul West Nile;
- Tot în 1996 a introdus vaccinarea nou-nascuților împotriva HBV – maternități; rezultatul s-a tradus prin scădere dramatică a incidentei infecției cu HBV de la circa 13% în 1996 la sub 4% în momentul actual;
- În 1996 – am elaborat Programul Național de Luptă anti-SIDA pe care l-am și pus în practică împreună cu echipa de specialiști în boli infecțioase din țară. Succesul actual al controlului epidemiei cu HIV/

SIDA în România (în contextul în care situația anilor '90 era critică) are largă recunoaștere internațională.

- În 2001 am negociat la New York – în cadrul Adunării Generale a ONU – reducerea prețurilor la medicamentele anti retrovirale – pentru pacienții cu HIV/SIDA, pentru ca începând cu același an România să devină prima țară din lume care asigura accesul neîngrădit la terapia anti-retrovirală.

REALIZĂRI DIN PERSPECTIVA DEZVOLTĂRII BAZEI DE CERCETARE ȘTIINȚIFICĂ ȘI A CREȘTERII NIVELULUI DE PRACTICĂ A MEDICINEI ÎN ROMÂNIA

- Începând cu 1998 am introdus în țară tehniciile moleculare de determinare a încărcațurilor virale, inițial pentru HIV apoi și pentru HBV, HCV etc. Astfel, România a fost pregătită să facă față pandemiei de COVID-19, având posibilitate de diagnostic genetic adecvat încă din primul moment, când celelalte mijloace de diagnostic nu erau încă disponibile. Baza științifică și tehnologică creată au constituit o platformă de dezvoltare a pregătirii personalului din celelalte laboratoare din țară, pe parcursul dezvoltării bazei materiale a acestora;
- Între timp **am fondat**, în interiorul INBI Matei Balș, **Academia Europeană HIV/SIDA și de boli infecțioase** – la nivelul căreia studenții de la UMF Carol Davila au posibilitatea să participe la cursuri și seminarii în condiții moderne;



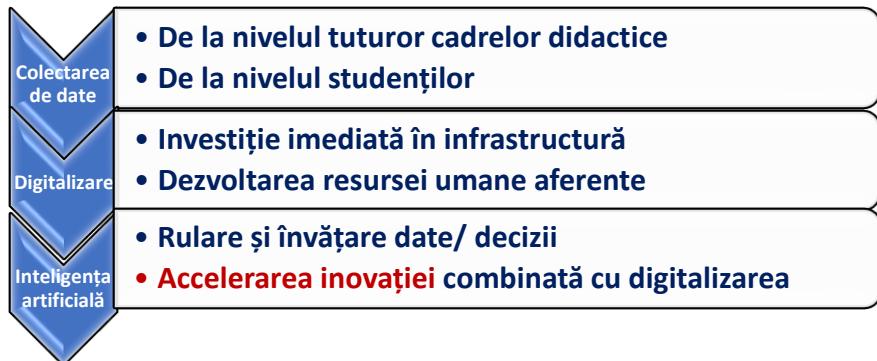
- Am reabilitat toate clădirile destinate internării pacienților și respectiv destinate activității studenților din cadrul UMF Carol Davila;
- Dezvoltarea primei baze de cercetare cu nivel de biosecuritate III – IV; am construit și dotat prima clădire de laboratoare în sistem de biosecuritate III și IV, la nivelul căreia se află și singura unitate de izolare în sistem de biosiguranță IV pentru pacienții cu febre hemoragice și nu numai. Laboratoarele din cadrul acestui ansamblu sunt dotate cu tehnică de vârf, având posibilitatea de



a efectua monitorizări de tip TDM (Therapeutic Drug Monitoring) sau posibilități de sevențiere multiple tip ILLUMINA.

- Am dezvoltat primul laborator din țară care avea posibilitatea de a stabili un diagnostic etiologic în 6 ore, iar în momentul de față deținem tehnologii ce pot detecta peste 27 de ținte în 60 minute – esențial pentru pacientul critic.
- În scopul creșterii acurateței și precocității diagnostice am achiziționat și amplasat echipament RMN – 3 Tesla, CT 256 slice-uri, echocardiograf 4D.
- În vederea creșterii ratei de supraviețuire a pacienților critici cu boli infecțioase **am introdus în cadrul secției de terapie intensivă de specialitate sisteme de ventilație pulmonară ultramoderne cu plămân artificial asociat (ECMO)**.
- Toate cele menționate mai sus au condus la poziționarea actuală a **Institutului Național de Boli infecțioase Prof.Dr.Matei Balș** ca un **centru strategic pentru patologia infecțioasă din România** și partener la nivel european și internațional al comunității medicale în diferite proiecte internaționale.
- În perioada 2012-2016, ca președinte ales al Senatului Universității de Medicină și Farmacie Carol Davila (UMFCD), am fost în interiorul unui sistem ale căruia organizare, legislație și implicit funcționare, erau la început și pe care și le-am însușit temeinic.
- Manager al unor proiecte de cercetare câștigate în competiții internaționale și naționale precum și promotorul unui proiect strategic pentru Romania, cu o investiție de peste 49 milioane de lei, aceste activități au permis o cunoaștere în detaliu a politicii de cercetare științifică, precum și implementarea lor practică.
- Ca **evaluator al granturilor de proiecte naționale din Italia** a avut posibilitatea cunoașterii aprofundate a modului de organizare și funcționare a fiecărui program de studiu din domeniul Sănătate la nivelul comunității europene.
- În acest context sunt un adept al cercetării etapizate incluzând cel puțin 3 elemente importante: colectarea de date, digitalizarea cercetării și nu în ultimul rând utilizarea inteligenței artificiale

CERCETARE ETAPIZATĂ



- Am considerat că este de o reală importanță ca prin munca de cercetare desfășurată în cadrul Disciplinei de Boli Infecțioase pe care o conduc, să creez punți de colaborare cu celelalte discipline, astfel încât să obținem, prin rezultatele cercetării aplicate, soluții optime pentru diagnosticul, tratamentul și managementul cazurilor și al patologiilor interdisciplinare. Dintre temele tezelor de doctorat coordonate în ultimii ani se află:
 - „Infecții intercurente și oportuniste la pacienții aflați în terapie cu agenți biologici”,
 - „Perspective ale diagnosticului bazat pe tehnica microcalorimetriei în infecțiile ortopedice”,
 - „Valoarea diagnostică a biomarkerilor serici în depistarea precoce a ficatului gras non-alcoolic”,
 - „Emergența Enterobacteriaceelor producătoare de carbapenemaze și impactul asupra terapiei antibiotice a infecțiilor determinate de acestea”,
 - „Caracterizarea mutațiilor de scăpare IL-17 și IL-22 polimorfice și teste de proliferare la lucrătorii din sănătate cu titruri joase sau non-responderi postvaccinare HBV”,

acestea fiind doar câteva exemple din care reiese căt se poate de clar interdisciplinaritatea și îmbinarea cercetării aplicate cu cercetarea fundamentală în scopul obținerii de rezultate înalt relevante în clinică. În plus, am participat și la evaluarea doctoranzilor din cadrul disciplinelor de boli infecțioase sau a disciplinelor conexe, în cadrul

pregătirii prin doctorat, precum și în comisii de îndrumare pentru doctoranzi.

EVENIMENTE ȘTIINȚIFICE

- 2020 – Expert Evaluator Științific pentru Ministerul Sănătății Italia. Evaluarea proiectelor de cercetare submise în competiția de Granturi de Cercetare Biomedicală 2019 organizată de Ministerul Sănătății, Italia.
- Octombrie – noiembrie 2018 – Expert Evaluator Științific pentru Ministerul Sănătății Italia. Evaluarea proiectelor de cercetare biomedicală și clinică aplicată submise în competiția de Granturi 2018 organizată de Ministerul Sănătății, Italia.
- Mai 2015 – review și evaluare a proiectelor de cercetare submise în competiția de Granturi 2013 organizată de Ministerul Sănătății, Italia
- 2013 Membru în comisia de recenzare rezumate pentru 14th European AIDS Conference (EACS 2013)
- Președinte/membru echipă de organizare evenimente științifice:
- Central and Eastern European Meeting on Viral Hepatitis and Co-infection with HIV – eveniment anual, aflat la a 4-a ediție în 2018, 2020, 2022
- Zilele Științifice ale Institutului Național de Boli Infecțioase “Prof. Dr. Matei Balș” – eveniment anual, aflat la a 19-a ediție în 2023
- Congresul Național HIV/SIDA – eveniment bienal aflat la a 12-a ediție în mai 2022.
- Prezentări invitate la manifestări internaționale:
 - “Ageing phenomena in young adults infected with HIV during early childhood” – 8th National HIV/AIDS Congress 3rd Central European HIV Forum, Sibiu, Romania, 5-7 May 2016, 2018, 2022
 - “Long-term HIV infections in young people” – 26th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Amsterdam, Netherlands 9-12 Apr 2016
 - “Local situation in Romania” – 1st Central Eastern European Meeting on Viral Hepatitis and Co-infection with HIV, Warsaw, Poland, 22-23 June 2015

- “Specific Challenges of the HIV Epidemic in Romania” 14th EACS (European AIDS Conference), Brussels, Belgium, 16-19 Oct 2013
- “A national perspective from Romania on overcoming barriers to seasonal influenza vaccination” Workshop on Seasonal Influenza Vaccination ECDC, European Parliament, Brussels, Belgium, 22 Nov 2011.

STUDII CLINICE

- Training good clinical practice (GCP):
- 25 august 2020 – curs online. Good Clinical Practice (GCP) Training. What is new in the ICH-GCP integrated addendum? E6 (R2) Online GCP Certificate Refresher Training. AVANTYO Institute of Clinical Research.
- 30-31 mai 2019 – Bucureşti. ICH GCP E6(R2) 2019 Training Course. Qualification Training and Update. PMK Pharma Consulting. Dr. Peter Michael Kaiser.
- 20 aprilie 2018 – Bucureşti. Training de calificare şi update ICH GCP E6(R2). ARENSIA Exploratory Medicine GmbH.
- 05 mai 2017 – Bucureşti. Training de calificare şi update GCP. ARENSIA Exploratory Medicine GmbH
- 18 mar. 2016: GCP Qualification training and update, Arensia
- 04 apr. 2014: GCP Training, Arensia
- 05 mar. 2013 GCP Refresher Training, Arensia
- iun. 2012 Refresher Advanced Training in Good Clinical Practice for Clinical Research Professionals, Arensia
- 25-26 mai 2011 “Basic Research Methodology”, Baylor College of Medicine, Baylor Foundation, in partnership with the European HIV/AIDS and Infectious Diseases Academy,
- 16-18 mar. 2011 Effective Clinical Trial Project Management, The Institute of Clinical Research London, held in Bucharest

- 04 iun. 2010 Advanced Training in Good Clinical Practice for Clinical Research Professionals, The Institute of Clinical Research London, held in Bucharest
- **Investigator principal în studii multicentrice/coordonator de proiecte (vezi anexă)**

ALTE INFORMATII

Activitate științifică

- Autor/coautor: 16 cărți și 23 de capitole de carte în 6 monografii.
- Autor/coautor: peste 240 de articole publicate în jurnale medicale indexate în ISI Science Citation Index și peste 60 de articole în jurnale în baze de date internationale sau recunoscute la nivel national (CNCSIS B, B+, etc.)
- >8000 de citări în jurnale ISI
- **h-index: 32 in ISI Web of Science**
- Rezumate publicate în volume de rezumate – conferințe naționale și internationale (conform listei de publicații)
- ORCID: 0000-0001-6382-5067
- ResearcherID: M-5835-2017

Activitate de cercetare (vezi anexă)

- Director în cadrul a 3 granturi internaționale de cercetare; membru în echipa de cercetare a altor granturi internaționale.
- Director de proiect pentru 7 granturi nationale de cercetare; membru în echipa de cercetare pentru alte 3 granturi naționale.
- Manager de proiect pentru 3 granturi naționale de dezvoltare resurse umane.
- Investigator principal în peste 56 de studii clinice multicentrice internaționale.
- Coordonator pentru peste 10 proiecte internationale
- Coordonator pentru peste 25 de teze de doctorat

Anexe: Activitatea de cercetare și lista de publicații științifice

Articole ISI:

1. Săndulescu O, Apostolescu CG, Preoțescu LL, **Streinu-Cercel A**, Săndulescu M. Therapeutic developments for SARS-CoV-2 infection—Molecular mechanisms of action of antivirals and strategies for mitigating resistance in emerging variants in clinical practice. *Front Microbiol.* 2023 Mar 2;14:1132501. doi: 10.3389/fmicb.2023.1132501.
2. Săndulescu O, Streinu-Cercel A, Miron VD, Covăcescu SM, **Streinu-Cercel A**, Craiu M. Liver Transaminases in Pediatric Adenovirus Infection—A Five-Year Study in Two Major Reference Centers from Romania. *Microorganisms.* 2023;11(2):302. doi: 10.3390/microorganisms11020302. eISSN 2076-2607. IF(2021): 4.926.
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- M Popoiu, S Botea, M Furtuna, C Tiliscan, A Hristea, V Arama, R Nastase, R Moroti, D Nae, R Sandu, A Streinu-Cercel. Rezistenta comparativa a *S. pneumoniae* la tulpinile izolate din infectii invazive comparativ cu cele neinvazive –prezentare la A XI-a Reuniune Anuala de Microbiologie, Mamaia/Romania 2007
- A Hristea, A Streinu-Cercel, V Arama, R Moroti. Medicina de calatorie si bolile infectioase. , rezumat in Craiova Medicala 2004, vol 6 supl 3:196; prezentare la 9th National Congress for Infectious Diseases, Craiova/Romania, 2004
- A. Hristea, G. Popa, R. Moroti, F. Exergian, M. Chiotan, A. Streinu Cercel, V. Arama, C. Canciovici; Tuberculoza spinala – o forma rara de tuberculoza a SNC - rezumat in Craiova Medicala 2004, vol 6 supl 3:123-124; oral presentation at the 9th National Congress for Infectious Diseases, Craiova/Romania, 2004

Granturi de cercetare și proiecte naționale și internaționale:

Proiecte internaționale:

- 2020-2022. Subinvestigator. University Medical Center Utrecht. Multi-centre EuRopean study of MAjor Infectious Disease Syndromes (MERMAIDS) – Acute Respiratory Infections (MERMAIDS ARI) 2.0. Funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101003589.
- 2018-2020. Membru în echipa de proiect pentru grantul: "Development of Robust and Innovative Vaccine Effectiveness (DRIVE)", finanțat prin Innovative Medicines Initiative (IMI) 2 Grant Agreement No. 777363. Partener în proiect: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș". Responsabil partener: Dr. Anca Drăgănescu. Coordonator proiect: Fundación Para el Fomento de Investigación Sanitaria y Biomédica de la Comunitat Valenciana (FISABIO), Valencia, Spania. Buget partener: 68 750 EUR.
- 2016-2020. Membru în echipa de cercetare grant "GIHSN prospective epidemiological active surveillance study in Romania". Global Influenza Hospital Surveillance Network (GIHSN) 2018-2019. Finanțare: Foundation for influenza epidemiology, Fondation de France, Sanofi Pasteur. Beneficiar: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș". Director de proiect: Dr. Anca Drăgănescu. Buget: 58 000 EUR.
- MIND EXCHANGE: An educational platform to raise awareness and deliver practical guidance in the management of HIV- OSTEO RENAL disorders- The MIND EXCHANGE programme is an educational initiative driven by an independent steering committee and supported by Abbott International, role clinician expert infectious diseases, Romanian key representative, 2012-2014
- MIND EXCHANGE: An educational platform to raise awareness and deliver practical guidance in the management of HIV-associated neurocognitive disorders (HAND), The MIND EXCHANGE programme is an educational initiative driven by an independent steering committee and supported by Abbott International, role clinician expert infectious diseases, Romanian key representative, 2010-2012
- HIV INFECTED PATIENTS MODELS of CARE, under the aegis of the European HIV/AIDS & Infectious Diseases Academy: Group leader: Prof. Dr. Sorin Rugina – Romania, Prof. Dr. Adrian Streinu-Cercel, Lecturer Dr. Anca Streinu-Cercel, Prof. Arjan Harxhi (Albania), Irina Magdalena DUMITRU, Ana Maria SCHWEIZER-Baylor-Black Sea Foundation, BIPAI ROMANIA
- Management of the HIV Co-infection with HBV and HCV: under the aegis of the European HIV/AIDS & Infectious Diseases Academy: Group leader: Prof. Dr. Tatiana Tcherveniakova, Bulgaria, Toma Tomov – Bulgaria, Prof. Dr. Adrian Streinu-Cercel– Romania, Prof. dr Carmen Dorobat – Romania, Prof. dr.Lucian Negruțiu – Romania, Dr. Anca Streinu-Cercel – Romania, Prof.dr. A.Cupsa-Romania, Prof.dr. Arvydas Ambrozaitis – Lithuania, Dr. Iosif Marincu-Romania, Arjan Harxhi – Albania,
- Director of the project for implementing IL 28 B polymorphism in INBI "Prof.Dr.Matei Balș", in the diagnosis, prognosis and treatment of chronic HCV hepatitis, 2011-2012, in collaboration with Prof Dr. Ioannis Theodorou, UMPC Paris and Pitie-Salpetrie Assistance Publique Paris
- Survey on Central Eastern European (CEE) HIV co-infections: under the aegis of the European HIV/AIDS & Infectious Diseases Academy: Coordinator: ADRIAN STREINU-CERCEL, National Institute for Infectious Diseases "Prof. Dr. Matei Balș", Bucharest(1)Anca Streinu-Cercel (1),Rodica-Alexandra Furnica, Executive Director European HIV/AIDS & Infectious Diseases Academy ,Arvydas Ambrozaitis, Dept. Infectious Diseases, Dermatovenerology and Microbiology, Vilnius University,Lithuania,Carmen Chiriac, Clinic of Infectious Diseases I Târgu Mureş, Clinical County Hospital Mureş,Felicia Constandiș, Hospital of Infectious Diseases Braşov,Augustin Cupşa, University of Medicine and Pharmacy Craiova,Carmen Dorobăt, University of Medicine and Pharmacy "Gr.T. Popa" Iași,Dan Duiculescu, Clinical Hospital of Infectious and

Tropical Diseases Dr. Victor Babeș", Bucharest, Arjan Harxhi, HIV Ambulatory Clinic, University Hospital Center of Tirana "Mother Theresa" Tirana, Albania, Corina Itu, Clinical Hospital of Infectious Diseases, Cluj-Napoca, Davorka Lukas, HIV/AIDS Outpatient Center, University Hospital for Infectious Diseases, Zagreb, Croatia, Ladislav Machala, AIDS Centre Prague, Czech Republic, Lucian Negruțiu, University of Medicine and Pharmacy Timișoara, Sorin Rugină, "Ovidius" University Constanța, Tatiana Tcherveniakova, Hospital of Infectious Diseases, Sofia, Bulgaria

- Survey of HBV, HCV, HDV viruses with HIV Co-infection, under the aegis of the European HIV/AIDS & Infectious Diseases Academy: Group leader: Adrian Streinu-Cercel, Anca Streinu-Cercel, Arjan Harxhi, HIV Ambulatory Clinic, University Hospital Center of Tirana "Mother Theresa" Tirana, Albania, Tatiana Tcherveniakova, Hospital of Infectious Diseases, Sofia, Bulgaria, Davorka Lukas, HIV/AIDS Outpatient Center, University Hospital for Infectious Diseases, Zagreb, Croatia

- Drop Test Project- scientific international project for validating rapid HIV tests, compared with ELISA tests; countries included: Romania, Hungary, 2010

- 2006 national multicenter clinical trial LIPO (evaluation of modern methods of diagnosis of changes in lipid metabolism / glucose and insulin resistance in HIV / AIDS under ARV therapy)

Granturi de cercetare / proiecte naționale și internaționale – director de proiect/ manager de proiect/ director științific al partenerului în consorțiu:

2020 Expert tehnic medical. Proiect predefinit nr. 8 "Intarirea capacitatii institutionale pentru controlul infectiilor spitalicesti si gestionarea consumului de antibiotice in Romania" din cadrul Programului "Provocari in sanatatea publica la nivel european" finantat din Mecanismul Financiar SEE2014 - 2021

2018 "Selectia și diseminarea genelor de rezistență la antibiotice de la nivelul stațiilor de epurare a apelor uzate în mediul acvatic și sectorul clinic". PN-III-P4-ID-PCCF-2016-0114. Finanțare de la bugetul de stat prin PNCDI III, Programul 4 "Cercetare fundamentală și de frontieră", Proiecte complexe de cercetare de frontieră. Partener în proiect: Institutul Național de Boli Infecțioase "Prof. Dr. Matei Balș". Responsabil partener: Prof.Dr. Adrian Streinu-Cercel. Coordonator proiect: Universitatea București. Buget: 8.500.000 RON (1.888.888,89 EUR). Buget partener: 1.650.000 RON (366.666,67 EUR).

2014-2016 "Prevention and control of HIV/AIDS and viral hepatitis B and C in Romania" (H-ALERT: Îmbunătățirea Prevenirii și Controlului HIV/SIDA și a Hepatitei B și C în România). Project RO 19.02. Program: Norwegian Funds Mechanism 2009-2014. Key Area of Intervention: Public health initiative. Beneficiar: Institutul Național de Boli Infecțioase "Prof. Dr. Matei Balș", Bucharest, Romania. **Director de proiect: Prof. Dr. Adrian Streinu-Cercel**

Rezultate proiect:

3 prezentări orale:

- Săndulescu O, Streinu-Cercel A, Stoica MA, Preoțescu LL, Manolache D, Ceapraga GJ, Motoi MM, Bradu L, Ilie A, Mircea G, Durbală I, Streinu-Cercel A. Regression of liver fibrosis following sustained virological response in patients with chronic HCV infection and cirrhosis. Prezentare orală. The 12th Edition of the Scientific Days of the National Institute of Infectious Diseases "Prof. Dr. Matei Balș" and the 12th National Infectious Diseases Conference, Bucharest, Romania, 23-25 noiembrie 2016. Abstract publicat BMC Infect Dis. 2016;16(Suppl 4):P46-7. Impact factor 2.69. ISSN: 1471-2334. Premiu special.
- Streinu-Cercel A, Săndulescu O, Predescu M, Mărdărescu A, Tilișcan C, Săndulescu M, Șchiopu CM, Streinu-Cercel A. Overlapping risk factors for transmission of HBV, HCV and HIV in the general population in Romania. Prezentare orală. The 12th Edition of the Scientific Days of the National Institute of Infectious Diseases "Prof. Dr. Matei Balș" and the 12th National Infectious

- Diseases Conference, Bucharest, Romania, 23-25 noiembrie 2016. Abstract publicat BMC Infect Dis. 2016;16(Suppl 4):P46. Impact factor 2.69. ISSN: 1471-2334. Premiu special.
- Streinu-Cercel A, Săndulescu O, Tilișcan C, Predescu M, Mărdărescu M, Săndulescu M, Șchiopu CM, Streinu-Cercel A. The prevalence of HBV, HCV and HIV infection in Romania - a nationwide screening program for surveillance of viral infections. Prezentare orală. 2nd Central and Eastern European Meeting on Viral Hepatitis and Co-Infection with HIV 6-7 October 2016, Bucharest, Romania. Abstract publicat în Reviews in Antiviral Therapy & Infectious Diseases. 2016;9:4. ISSN 1872-437X

Premii:

- Două premii speciale la congrese naționale
- Gala Copac 2016, Ediția 1 19.09.2016: Premiul juriului pentru cel mai bun proiect implementat de un manager de spital: Proiectul H-ALERT, Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș"

2014 "Romanian Center for Applied Bio-Molecular Research in Infectious Diseases" (Centrul Român de Cercetare Bio-Moleculară Aplicată Bolilor Infectioase). Sectoral Operational Programme Increasing of Economic Competitiveness (Programul Operațional Sectorial Creșterea Competitivității Economice – POS CCE), ID/SMIS:1871/49153 Key Area of Intervention. Beneficiar: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș", București, România. **Director de proiect: Prof. Dr. Adrian Streinu-Cercel.** Buget: 49.231.110,40 RON.

Rezultate proiect:

Infrastructură de cercetare creată prin acest grant – un laborator de cercetare bio-moleculară complet operational cu laborator de nivel 3/4 de biosecuritate.

Articole:

- Săndulescu O, Bleotu C, Matei L, Streinu-Cercel A, Oprea M, Drăgulescu EC, Chifiriuc CM, Rafila A, Pirici D, Tălăpan D, Dorobăț OM, Neguț AC, Oțelea D, Berciu I, Ion DA, Codită I, Calistru PI, Streinu-Cercel A. Comparative evaluation of aggressiveness traits in staphylococcal strains from severe infections versus nasopharyngeal carriage. Microb Pathog. 2016 Nov 14;102:45-53. doi: 10.1016/j.micpath.2016.11.006 Thomson Reuters Journal Citation Report – ISI – impact factor (2016) 2.009. ISSN: 0882-4010.

Lucrări la congrese:

- Săndulescu O, Streinu-Cercel A, Stoica MA, Preoțescu LL, Manolache D, Ceapraga GJ, Moțoi MM, Bradu L, Ilie A, Mircea G, Durbală I, Streinu-Cercel A. Regression of liver fibrosis following sustained virological response in patients with chronic HCV infection and cirrhosis. Prezentare orală. The 12th Edition of the Scientific Days of the National Institute of Infectious Diseases "Prof. Dr. Matei Balș" and the 12th National Infectious Diseases Conference, Bucharest, Romania, 23-25 noiembrie 2016. Abstract publicat BMC Infect Dis. 2016;16(Suppl 4):P46-7. Impact factor 2.69. ISSN: 1471-2334. Premiu special.
- Miron VD, Drăgănescu AC, Vișan CA, Bilașco A, Pițigoi D, Săndulescu O*, Luminoș ML. Pneumococcal superinfection in children with influenza. Prezentare poster. The 12th Edition of the Scientific Days of the National Institute of Infectious Diseases "Prof. Dr. Matei Balș" and the 12th National Infectious Diseases Conference, Bucharest, Romania, 23-25 noiembrie 2016. Abstract publicat BMC Infect Dis. 2016;16(Suppl 4):P57. Impact factor 2.69. ISSN: 1471-2334. (*autor corespondent)

Premii

- Un premiu special la congres național

2008-2011 - Proiect PNCDI II, Program 4 – Parteneriate în domenii Prioritare, acronim SLD-ART, Nr 3034 / 2008. P4- Partnerships In Priority Areas (PNCDI2), Domain 6- Biotechnologies, Identification of patterns

of lipid and glucid metabolism through modern diagnosis techniques in children and adults with HIV infection under antiretroviral treatment and correlation with cardiovascular risk – SLD-ART. Buget: 634966 RON. Beneficiar: Institutul National de Boli Infectioase "Prof. Dr. Matei Balș", București, România. **Director de Proiect: Prof. Dr. Adrian Streinu-Cercel.**

Rezultate Proiect – 1 articol ISI, 1 abstract la o conferință națională, 1 premiu (locul întâi) pentru un abstract la o conferință națională:

1 articol ISI:

- Aramă V, Tiliscan C, Streinu-Cercel A, Ion D, Mihailescu R, Munteanu D, Hristea A, Aramă SS; SLD-ART study group. Insulin resistance and adipokines serum levels in a Caucasian cohort of HIV-positive patients undergoing antiretroviral therapy: a cross sectional study. BMC Endocr Disord. 2013;13:4. doi: 10.1186/1472-6823-13-4. IF 2013: 1.67.

1 abstract la o conferință internațională

- Munteanu D, Streinu-Cercel A, Arama V, Benea O, Mardarescu M, Constantinescu C, Mihailescu R, Ion D, Arama SS, Hristea A, Olaru I. PE9.2/4 Metabolic patterns of HIV infected young adults undergoing highly active antiretroviral therapy. 12th European AIDS Conference/EACS, November 11-14, 2009, Köln, Germany

2 abstracte la conferințe naționale:

- Munteanu DI, Streinu-Cercel A, Arama V, et al. Identificarea pattern-urilor metabolismului lipic și glucid prin tehnici moderne de diagnostic la copiii și adulții cu infecție HIV în terapie antiretrovirală și corelarea cu riscul cardiovascular. Oral presentation Forumul national HIV-SIDA „Sindromul metabolic – de la concept la practica”, 5-7 iunie, 2009, Mamaia, Romania.- first place award.
- Streinu-Cercel A, Arama V, Ion D, Mihailescu R, Munteanu D, echipa de cercetare: Identificarea pattern-urilor metabolismului lipidic și glucidic prin tehnici moderne de diagnostic la copiii și adulții cu infecție HIV în terapie antiretrovirală și corelarea cu riscul cardiovascular. – SLD-ART. Zilele Institutului National de Boli Infectioase Prof. Dr. Matei Bals, octombrie 2009. Abstract publicat in Therapeutics, Pharmacology and Clinical Toxicology. CNCSIS B+.

Premii:

- 1 premiu (locul întâi) pentru un abstract la o conferință națională

2006-2008 CNCSIS Project Type A 848/2006. Contract No. 29 GR / 17.05.2006. “Evaluation of molecular biology techniques in diagnosis of cytomegalovirus infection and the role of CMV viral load in progression of HIV infection among patients on antiretroviral therapy” (Evaluarea tehnicielor de biologie moleculară în diagnosticul infecției cu citomegalovirus (CMV) și a rolului viremiei CMV în progresia infecției HIV, la pacienții aflați sub terapie antiretrovirală). Beneficiar: Universitatea de Medicină și Farmacie Carol Davila din București. Buget: 150894 RON. **Director de proiect: Prof. Dr. Adrian Streinu-Cercel.**

Rezultate proiect – 4 articole, 1 carte, 2 abstracte la conferințe internaționale și 3 abstracte la conferințe naționale:

4 articole:

- Aramă V, Streinu Cercel A, Benea O, Hristea A, Sandu R, Negoiță A, Molagic V, Interrelații între virusul citomegalic (CMV) și virusul imunodeficienței dobândite (HIV). Implicații clinico-terapeutice, Infomedica, 2006;136(2):3-9. ISSN 1221-681X. CNCSIS B+.
- Arama V, Streinu-Cercel A, Mihailescu R, Otelea D, Manaila M, Benea O, Hristea A, Iosipenco M, Tudor AM, Munteanu D, Radulescu M, Luminos M, Chiotan C, Mardarescu M. CMV infection in HIV positive patients in Romania: epidemiological particularities, interaction between HIV and CMV, Herpes. Journal of the IHMF, 2007;14(Suppl3): 60A, ISSN (printed) 0969-7667 / ISSN (on-line) 1470-537. PubMed
- Mihăilescu R, Aramă V, Paraschiv S, Otelea D, Streinu Cercel A, Benea O, Mărdărescu M, Luminos M, Chiotan C, Iosipenco M, Hristea A, Munteanu D, Rădulescu M, Popescu C, Tudor A M, Morotă R, Neaga E, Aspecte clinice și imuno-virologice la pacienții infectați CMV-HIV, aflați sub terapie antiretrovirală, Clujul Medical 2008;81(S):64-5 ISSN 1222-2119. CNCSIS B
- Mihailescu R, Arama V, Paraschiv S, Streinu-Cercel A, Otelea D, Munteanu D, Iosipenco M, Chiotan C, Benea OE, Mardarescu M, Radulescu M, Hristea A, Ungurianu R, Arama SS, Streinu Cercel Anca, Tanasescu R, Baicus C. Impact of highly active antiretroviral therapy on

cytomegalovirus viraemia, in the absence of specific anti-cytomegalovirus therapy, Rom J Int Med, nr.4, 2008

1 carte: V. Arama, Infectia cu virusul cytomegalic. 2010 Ed. Medicala, Bucuresti. ISBN: 978-973-39-0703-9

2 abstracte la conferințe internaționale:

- Mihailescu R, Paraschiv S, Arama V, Streinu-Cercel A, Otelea D, Benea OE, Iosipenco M, Mardarescu M, Luminos M, Munteanu D, Radulescu M, Chiotan C, Hristea A, Ungurianu R, Impact of highly active antiretroviral therapy on cytomegalovirus viraemia, in the absence of specific anti-cytomegalovirus therapy, HIV 9, 9th international congress on HIV and Drug Therapy in HIV Infection, Glasgow, UK, 9-13 Nov 2008, abstract published in Journal of the International AIDS Society
- Arama V, Streinu Cercel A, Otelea D, Manaila M, Mihailescu R, Benea OE, Hristea A, Iosipenco M, Munteanu D, Luminos M, Tudor AM, Mardarascu M, Arama S, Neaga E, Radulescu M, Evaluation of molecular biology techniques in diagnosis of CMV infection in HIV patients on HAART, Poster 508/73p, pag 225-226. 27th Interdisciplinary Meeting on Anti-infectious Chemotherapy (RICAI), Paris, France, 6-7 Dec 2007

3 abstracte la conferințe nationale:

- Paraschiv S, Otelea D, Aramă V, Streinu Cercel A, Mihăilescu R, Munteanu D, Iosipenco M, Hristea A, Rădulescu M, Evaluarea performanțelor unor tehnici de biologie moleculară în diagnosticul infecției cu citomegalovirus la pacienții seropozitivi HIV aflați sub terapie HAART, Poster la Al IV-lea Simpozion "Acad. Nicolae Cajal", București, România, 26-28 Mar, 200
- Aramă V, Optimizarea diagnosticului clinic și de laborator în infectia cu virus citomegalic, Prezentare orală de 30 de minute (Review) la Manifestarea științifica națională cu participare internațională, Zilele Științifice ale Institutului de Boli Infecțioase "Prof. Dr. Matei Bals", București, 10 oct 2008, 16.30-17.00
- Aramă V, Optimizarea diagnosticului clinic și de laborator în infectia cu virus citomegalic, Prezentare orală de 30 de minute (Review) la Manifestarea științifica națională cu participare internațională, Zilele Științifice ale Institutului de Boli Infecțioase "Prof. Dr. Matei Bals", București, 10 oct 2008

2006-2010 Proiect FP6: EU-2006-518211. European Cohort coordination network on HIV drug resistance (EuropeHIVResistance). **Prof. Dr. Adrian Streinu Cercel Director Științific al Partenerului în Consorțiul – Institutul Național de Boli Infecțioase "Prof. Dr. Matei Bals".** Director de proiect: Charles Boucher, University Medical Center Utrecht, Netherlands.

2006 RO/2005/95064/EX project (Leonardo da Vinci): Implementation of Fibroactitest as noninvasive tool for determining liver damage in the Institute "Prof. Dr. M. Bals" în colaborare cu Biopredictive and Groupe Hospitalier Pitie-Salpetriere în noiembrie. 2006. **Prof. Dr. Adrian Streinu Cercel - Director Științific al Partenerului în Consorțiul – Institutul Național de Boli Infecțioase "Prof. Dr. Matei Bals".** Bugetul partenerului: 7000 eur.

2004-2006 - Program VIASAN, S3 IP project category. Contract 403/2004. Informatic laboratory for assessing the efficiency and quality of health and global environmental performance in the national healthcare – LInfEvCPGMSNS. (Laborator informatic pentru evaluarea eficienței și calității utilităților medicale și performanței globale de mediu în sistemul medical național). Beneficiar: ICPE. Director de Proiect: Dr. Sergiu Costoiu. Buget: 910000 lei. Partener: Institutul de Boli Infecțioase "Prof. Dr. Matei Bals". **Director al Partenerului în Consorțiul: Dr. Adrian Streinu-Cercel.** Buget partener: 250000 lei.

Rezultate proiect: Studii privind realizarea unui sistem de management al calității în strânsă legătură cu sistemul de management al medicului bazat pe suport informatic; dezvoltarea unității medicale a introducerii sistemelor obiective de evaluare a calității; pagina web; 1 platformă software, 1 articol PubMed:

- Streinu-Cercel A, Costoiu S, Mărza M, Aramă V, Streinu-Cercel A, Mărza M. Mathematical functions for modeling the variation of specific medical criteria in some infectious diseases. J Med Life. 2008 Jan-Mar;1(1):34-9. PMID: 20108477

2004-2006 - Program VIASAN, S3 IP project category. Contract 402/2004, 249/2005. Risk assessment of transmission of HIV / AIDS from mother to child in Romania - based on information technologies - EvRHIVFGCo. (Evaluarea riscului de transmitere a infecției HIV/SIDA de la femeia gravidă la copil în România pe baza tehnologiilor informaționale). Beneficiar: Institutul de Boli Infecțioase "Prof. Dr. Matei Balș". **Director de Proiect: Adrian Streinu-Cercel.** Buget: 770000 lei.

Rezultate proiect: Studiul privind sistemul informatic EvRHIVFGCo; proiectarea diagramelor operaționale și a algoritmului de cuantificare a riscului evaluării; modelarea virtuală și formalizarea matematică a modelului pentru sistemul informatic; pagina web.

2003-2005 VIASAN S3 PED project category. Nr.280/2003 Using fuzzy logic-based engineering business information in the classification of biomedical research aimed at medium and long term implications of viral resistance in HIV/AIDS (Utilizarea ingineriei informației bazată pe logica fuzzy în clasificarea biomedicală orientată spre studiul implicațiilor pe termen lung a rezistenței virale în infecțiile HIV/SIDA). Beneficiar: Institutul de Boli Infecțioase "Prof. Dr. Matei Balș". **Director de Proiect: Adrian Streinu-Cercel.** Buget: 1417000 lei.

Rezultate proiect: Analiza oportunității utilizării fuzzy în clasificarea biomedicală; sistemul informatic pentru clasificări biomedicale; realizarea unui model destinat gestiunii informației medicale în domeniul infecțiilor HIV/SIDA.

2002-2005 VIASAN, S3, CP-R project category. Contract 191/S3/2002 Developing tools for diagnosis and monitoring of infectious diseases (Realizarea de instrumente informaticice pentru diagnosticarea și monitorizarea unor boli infecțioase). Beneficiar: Institutul de Boli Infecțioase "Prof. Dr. Matei Balș". **Director de Proiect: Adrian Streinu-Cercel.** Buget: 3081000 lei.

Rezultate proiect: Soluții privind modelarea acțiunii antibioticelor și medicamentelor antivirale utilizând logica fuzzy și teoria posibilităților; sistem de management al datelor pentru evenimente medicale; sistem de achiziție date pentru evenimente medicale.

Proiecte de dezvoltare resurse umane castigate prin competiție:

2018 Proiect POCU/91/4/8/108129: "Competență și calitate în serviciile medicale prioritare prin formarea specifică a personalului medical în domeniul bolilor infecțioase". Cod SMIS 2014+: 108129. Finanțat prin: Fondul Social European prin Programul Operațional Capital Uman 2014-2020. Beneficiar proiect: Institutul Național de Boli Infecțioase "Prof. Dr. Matei Balș". Buget: 12385993,88 RON. Manager de proiect: Prof. Dr. Adrian Streinu-Cercel.

2010-2013 Proiect POSDRU/86/1.2/S/64124 "Creating and developing skills and interest for theoretical and applied scientific research in master studies in the field of medical sciences" Priority Axis 1. "Education and training in support for growth and development of a knowledge based society" Key Area of Intervention: 1.2. "Quality in higher education" Beneficiar: Institutul Național de Boli Infecțioase "Prof. Dr. Matei Balș", București, România. **Manager de Proiect: Prof.Dr. Adrian Streinu-Cercel**

Rezultate proiect: O platformă de e-learning și o bază națională de date de cercetare (<http://bnc.cercetaremedicala.ro/>), un jurnal indexat în PubMed Central, Scopus, și alte baze de date internaționale, actualmente la cel de-al 7-lea volum (www.germs.ro).

2008-2011 „O dimensiune europeană a studiilor doctorale (ODEUS)”, POSDRU/6/1.5/S/17, „Supporting research through training specialists in the post-PhD study program”. Priority Axis 1. “Education and training in support for growth and development of a knowledge based society” Key Area of Intervention: 1.5 Doctoral and post-doctoral programs in the support of research. Beneficiar: Universitatea de Medicină și Farmacie Carol Davila din București. **Manager de proiect: Prof.Dr. Adrian Streinu-Cercel**

Project POSDRU/89/1.5/S/64109 „Supporting research through training specialists in the post-PhD study program”. Priority Axis 1. “Education and training in support for growth and development of a knowledge based society” Key Area of Intervention: 1.5 Doctoral and post-doctoral programs in the support of research.

Beneficiary: Universitatea de Medicină și Farmacie Carol Davila din București. **Manager de proiect:** Prof.Dr. Adrian Streinu-Cercel

Granturi de cercetare naționale și internaționale – membru în echipa de cercetare:

2018-2020 “Selectia și diseminarea genelor de rezistență la antibiotice de la nivelul stațiilor de epurare a apelor uzate în mediul acvatic și sectorul clinic”. PN-III-P4-ID-PCCF-2016-0114. Finanțare de la bugetul de stat prin PNCDI III, Programul 4 “Cercetare fundamentală și de frontieră”, Proiecte complexe de cercetare de frontieră. Partener în proiect: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Coordonator proiect: Universitatea București. Buget: 8.500.000 RON (1.888.888,89 EUR). Buget partener: 1.650.000 RON (366.666,67 EUR).

octombrie 2021 – iunie 2022. Membru în echipa de cercetare pentru grantul: “Development of Robust and Innovative Vaccine Effectiveness (DRIVE)”, finanțat prin Innovative Medicines Initiative (IMI) 2 Grant Agreement No. 777363. Partener în proiect: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Responsabil partener: Dr. Anca Drăgănescu. Coordonator proiect: Fundación Para el Fomento de Investigación Sanitaria y Biomédica de la Comunitat Valenciana (FISABIO), Valencia, Spania. Buget partener: 87 000 EUR.

octombrie 2021 – iunie 2022. Membru în echipa de cercetare grant “GIHSN prospective epidemiological active surveillance study in Romania”. Global Influenza Hospital Surveillance Network (GIHSN) 2021-2022. Finanțare: Foundation for influenza epidemiology, Fondation de France. Beneficiar: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Director de proiect: Dr. Anca Drăgănescu. Buget: 110 800 EUR.

octombrie 2020 – iunie 2021. Membru în echipa de cercetare pentru grantul: “Development of Robust and Innovative Vaccine Effectiveness (DRIVE)”, finanțat prin Innovative Medicines Initiative (IMI) 2 Grant Agreement No. 777363. Partener în proiect: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Responsabil partener: Dr. Anca Drăgănescu. Coordonator proiect: Fundación Para el Fomento de Investigación Sanitaria y Biomédica de la Comunitat Valenciana (FISABIO), Valencia, Spania. Buget partener: 68 750 EUR.

octombrie 2020 – iunie 2021. Membru în echipa de cercetare grant “GIHSN prospective epidemiological active surveillance study in Romania”. Global Influenza Hospital Surveillance Network (GIHSN) 2020-2021. Finanțare: Foundation for influenza epidemiology, Fondation de France. Beneficiar: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Director de proiect: Dr. Anca Drăgănescu. Buget: 58 000 EUR.

octombrie 2019 – iunie 2020. Membru în echipa de cercetare pentru grantul: “Development of Robust and Innovative Vaccine Effectiveness (DRIVE)”, finanțat prin Innovative Medicines Initiative (IMI) 2 Grant Agreement No. 777363. Partener în proiect: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Responsabil partener: Dr. Anca Drăgănescu. Coordonator proiect: Fundación Para el Fomento de Investigación Sanitaria y Biomédica de la Comunitat Valenciana (FISABIO), Valencia, Spania. Buget partener: 80.000 EUR.

octombrie 2019 – iunie 2020. Membru în echipa de cercetare grant “GIHSN prospective epidemiological active surveillance study in Romania”. Global Influenza Hospital Surveillance Network (GIHSN) 2018-2019. Finanțare: Foundation for influenza epidemiology, Fondation de France. Beneficiar: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Director de proiect: Dr. Anca Drăgănescu. Buget: 58 000 EUR.

Octombrie 2018 – iunie 2019. Membru în echipa de cercetare pentru grantul: “Development of Robust and Innovative Vaccine Effectiveness (DRIVE)”, finanțat prin Innovative Medicines Initiative (IMI) 2 Grant Agreement No. 777363. Partener în proiect: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Responsabil partener: Dr. Anca Drăgănescu. Coordonator proiect: Fundación Para el Fomento de Investigación Sanitaria y Biomédica de la Comunitat Valenciana (FISABIO), Valencia, Spania. Buget partener: 80.000 EUR.

octombrie 2018 – iunie 2019. Membru în echipa de cercetare grant “GIHSN prospective epidemiological active surveillance study in Romania”. Global Influenza Hospital Surveillance Network (GIHSN) 2018-2019. Finanțare: Foundation for influenza epidemiology, Fondation de France, Sanofi Pasteur. Beneficiar: Institutul Național de Boli Infectioase “Prof. Dr. Matei Balș”. Director de proiect: Dr. Anca Drăgănescu. Buget: 33 000 EUR.

octombrie 2017 – iunie 2018. Membru în echipa de cercetare grant “GIHSN prospective epidemiological active surveillance study in Romania”. Global Influenza Hospital Surveillance Network (GIHSN) 2017-2018.

Finanțare: Foundation for influenza epidemiology, Fondation de France. Beneficiar: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș". Director de proiect: Dr. Anca Drăgănescu. Buget: 33 000 euro.

Rezultate:

- Lucrări la conferințe:
 - a. Drăgănescu A, Pițigoi D, Săndulescu O, Florea D, Vlaicu O, Streinu-Cercel A, Oană AA, Dărămuș IA, Armeanu AA, Mărculescu IS, Otelea D, Aramă V, Luminos ML, Streinu-Cercel A. Reasons for admission and presenting complaints in patients with influenza-like illness in the 2017/18 influenza season in a tertiary care hospital in Bucharest, Romania. Prezentare orală. 14th Edition of the Scientific Days of the National Institute for Infectious Diseases "Prof. Dr. Matei Balș". Bucharest, Romania, 31 octombrie - 2 noiembrie 2018. Volum de rezumate ISSN 2457-8525, pag 3.

octombrie 2016 – mai 2017. Membru în echipa de cercetare grant “GIHSN prospective epidemiological active surveillance study in Romania”. Global Influenza Hospital Surveillance Network (GIHSN) 2016-2017. Finanțare: Foundation for influenza epidemiology, Fondation de France. Beneficiar: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș". Director de proiect: Dr. Anca Drăgănescu. Buget: 20 000 euro.

Rezultate:

- Lucrări la congrese:
 - Drăgănescu A, Pițigoi D, Florea D, Vlaicu O, Săndulescu O, Baltagi I, Stancu G, Iliescu AAM, Radu A, Flintasu F, Papasteri LD, Condria E, Dărămuș IA, Streinu-Cercel A, Otelea D, Aramă V, Luminos ML, Streinu-Cercel A. Circulation of influenza strains in hospitalized cases in the National Institute for Infectious Diseases "Prof. Dr. Matei Balș" – 2016-2017 influenza season. Prezentare orală. The 13th Edition of the Scientific Days of the National Institute of Infectious Diseases "Prof.Dr. Matei Balș", Bucharest, Romania, 8-10 noiembrie 2017. Volum de rezumate ISSN 2457-8525, pag 20.
- Premii:
 - Premiul doi pentru prezentare orală la congres național

2008-2011 Multicenter monitoring of antibiotic germs resistance. Implications on optimizing current antibiotic therapy recommendations. (Monitorizarea multicentrică a rezistenței germenilor la antibiotice. Implicații asupra optimizării recomandărilor de terapie antibiotică actuale). Grant finanțat de ANCS Nr. P 41-048 / 2007 / Acronym MAR-T. Beneficiar: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș", București, România. Director de proiect: Gabriel Adrian Popescu. Buget. 146263 RON

2008-2011 P4 Partnerships in priority areas. PC 1454. Correlating diagnosis methods for evaluating the involvement of hepatitis viruses in chronic lymphoproliferations and identifying molecular mechanisms involved in oncogenesis. (Corelarea metodelor de diagnostic privind evaluarea implicării virusurilor hepatitice în limfoproliferările cronice. Prevalența infecției și identificarea unor mecanisme moleculare implicate în oncogeneză). Grant finanțat de ANCS Nr. P 41-012 / 2007 /. Beneficiar: Institutul Național de Boli Infectioase "Prof. Dr. Matei Balș", București, România. Director de proiect: Victoria Aramă. Buget: 339891 RON.

2003-2005 VIASAN 3566/18.06.2003 (292). Advanced processing of information using computer engineering to assess the impact / effects of strategies for crisis caused major epidemics. (Procesarea avansată a informațiilor utilizând ingerinea informatică pentru evaluarea impactului efectelor în cazul strategiilor situațiilor de criză provocate de epidemii majore). Director de proiect: Dr. Irina Codită. Beneficiar: ICDMI Cantacuzino. Partener proiect: Universitatea de Medicină și Farmacie Carol Davila din București. Buget: 1617000 lei. Buget partener: 107650 lei.

Rezultate proiect: Simulare a proceselor pe baza soluției informative propuse; realizarea unei aplicații web corespunzătoare cerințelor identificate ce constituie baza modelului informatic.

Studii clinice:

2020

- 2020. Investigator principal. Regeneron Pharmaceuticals Inc. R10933-10987-COV-2069. A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study Assessing the Efficacy and Safety of Anti-Spike SARS-CoV-2 Monoclonal Antibodies in Preventing SARS-CoV-2 Infection in Household Contacts of Individuals Infected with SARS-CoV-2
- 2020. Investigator principal. Regeneron Pharmaceuticals Inc. R10933-10987-COV-2067. A master protocol assessing the safety, tolerability, and efficacy of anti-spike (S) SARS-CoV-2 monoclonal antibodies for the treatment of ambulatory patients with COVID-19
- 2020. Investigator principal. Regeneron Pharmaceuticals Inc. R10933-10987-COV-2066. A master protocol assessing the safety, tolerability, and efficacy of anti-spike (S) SARS-CoV-2 monoclonal antibodies for the treatment of hospitalized patients with COVID-19
- 2020. Subinvestigator. Celltrion Inc. CT-P59 3.2. A Phase 2/3, Randomized, Parallel-group, Placebo-controlled, Double-Blind Study to Evaluate the Efficacy and Safety of CT-P59 in Combination with Standard of Care in Outpatients with Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV-2) Infection
- 2020. Investigator principal. Celltrion Inc. CT-P59 1.2. A Pilot Phase 1, Randomized, Double-blind, Placebo-controlled, Parallel Group, Single Ascending Dose Study to Evaluate the Safety, Tolerability and Virology of CT-P59 in Patient with Mild Symptoms of Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV-2) Infection
- 2020. Investigator principal. Diffusion Pharmaceuticals Inc. Protocol 100.303. Open-label, pharmacokinetic, pharmacodynamic, ascending dose safety lead-in followed by a single-center, placebo-controlled, double-blind, adaptive, safety and efficacy, pilot study of Trans Sodium Crocetinate (TSC) in SARS-CoV-2 infected subjects.
- 2020 – Investigator principal. Algernon Pharmaceuticals. AGN120-3. A randomized open label phase 2b/3 study of the safety and efficacy of NP-120 (ifenprodil) for the treatment of hospitalized patients with confirmed COVID-19 disease.

2019

- 2019. Investigator principal. F. Hoffmann-La Roche Ltd. FLAGSTONE (CP40617). A phase III, randomized, double-blind placebo-controlled, multicenter study to evaluate the efficacy and safety of baloxavir marboxil in combination with standard of care neuraminidase inhibitor in hospitalized patients with severe influenza.

2018

- 2018 – 2020. Subinvestigator. Studiu de fază 1. Bayer AG. BAY 80-6946/18041. An open-label non-randomized, phase 1 single dose study to evaluate the pharmacokinetics and safety of copanlisib in subjects with impaired hepatic or renal function in comparison to healthy subjects.
- 2018 – 2020. Investigator principal. Gilead Sciences. GS-US-320-1092. A Randomized, Double-Blind Evaluation of the Pharmacokinetics, Safety, and Antiviral Efficacy of Tenofovir Alafenamide (TAF) in Adolescents with Chronic Hepatitis B Virus Infection.

2017

- noiembrie 2017 – iulie 2018. Investigator principal. Studiu de fază 3. SHIONOGI. CAPSTONE-2. A phase 3, multicenter, randomized, double-blind study of a single dose of S-033188 compared with placebo or oseltamivir 75 mg twice daily in patients with influenza at high risk of influenza complications.
- noiembrie 2017 – septembrie 2018. Subinvestigator. Studiu de fază 2. Cidara Therapeutics, Inc. CD101.IV.2.03. A phase 2, multicenter, randomized, double-blind study of the safety, tolerability, and efficacy of intravenous CD101 vs intravenous caspofungin followed by oral fluconazole step-down in the treatment of subjects with candidemia and/or invasive candidiasis.
- februarie 2017 – octombrie 2018. Investigator principal. Studiu de fază 1. Janssen Research and Development. 56136379HPB1001. A Phase 1, double-blind, randomized, placebo-controlled, first-in-human study of orally administered JNJ-56136379 to evaluate safety, tolerability and pharmacokinetics

after single ascending doses and one multiple dose regimen in healthy subjects (Part I), and after multiple dose regimens in subjects with chronic hepatitis B (Part II).

- ianuarie 2017 – septembrie 2017. Investigator principal. Studiu de fază 2. Wockhardt Bio AG W-4873-201. A Phase II, Randomized, Double-Blind, Multicenter, Comparative Study to Determine the Safety, Tolerability, Pharmacokinetics and Efficacy of Oral Nafithromycin Versus Oral Moxifloxacin in the Treatment of Community-Acquired Bacterial Pneumonia (CABP) in Adults.

- 2017 – 2018. Investigator. Studiu de fază 3. Nabriva Therapeutics AG NAB-BC-3781-3102. A Phase 3, Randomized, Double-Blind, Double-Dummy Study to Compare the Efficacy and Safety of Oral Lefamulin (BC-3781) Versus Oral Moxifloxacin in Adults with Community-Acquired Bacterial Pneumonia

2016

- 2016 – 2018. Investigator. Studiu de fază 3. Nabriva Therapeutics AG NAB-BC-3781-3101. A Phase 3, Randomized, Double-Blind, Double-Dummy Study to Compare the Efficacy and Safety of Lefamulin (BC-3781) Versus Moxifloxacin (With or Without Adjunctive Linezolid) in Adults with Community-Acquired Bacterial Pneumonia.

- aprilie 2016 – mai 2018. Investigator principal. Studiu de fază 1b/2a. Arbutus Biopharma ARB-001467-002. A Phase 1b/2a, Single-Blind, Randomized, Placebo-Controlled Study Evaluating the Safety, Anti-Viral Activity, and Pharmacokinetics of ARB-001467 In Non-Cirrhotic, HBeAg-Negative and Positive Subjects with Chronic HBV Infection Receiving Nucleos(t)ide Analogue Therapy.

- februarie 2016 – octombrie 2017. Investigator principal. Studiu farmacoepidemiologic. Gilead Sciences GS-EU-174-1403. Pharmacoepidemiology study to define the long-term safety profile of tenofovir disoproxil fumarate (Tenofovir DF, Viread®) and describe the management of Tenofovir DF-associated renal and bone toxicity in Chronic Hepatitis B (CHB)-infected adolescents aged 12 to <18 years in Europe

- februarie 2016 – aprilie 2017. Investigator principal. Studiu de fază 3. AbbVie M13-590. A randomized, open-label, multicenter study to evaluate the efficacy and safety of ABT-493/ABT-530 in adults with chronic hepatitis C virus genotype 1 infection (ENDURANCE-1).

- februarie 2016 – decembrie 2017. Investigator principal. Studiu observațional. Merck, Sharp and Dohme Corp. MK-5172-017. A long-term follow-up study to evaluate the durability of virologic response and/or viral resistance patterns of subjects with chronic hepatitis C who have been previously treated with MK-5172 in a prior clinical trial.

- februarie 2016 – mai 2016. Investigator principal. Studiu observațional. ImmuneCarta Services. Leukocyte collection by leukapheresis for comprehensive HBV immune-response characterization and establishing references for clinical trials. Assay in a cohort of up to 40 HBV+ subjects.

2015

- October 2015 - November 2015. Investigator principal. Phase I study. Alios Biopharma Inc. AL-335-601. A randomized, double-blind, placebo-controlled, first-in-human, 3-part study of orally administered AL-335 to evaluate the safety, tolerability and pharmacokinetics of single ascending dosing and food-effect in healthy volunteers, and multiple ascending dosing in subjects with chronic hepatitis C genotype 1 infection.

- October 2015 – 2020. Investigator principal. Viiv Healthcare (ex Bristol-Myers Squibb up to 2016). AI438-047. A multi-arm, Phase 3, randomized, placebo controlled, double blind clinical trial to investigate the efficacy and safety of BMS-663068 in heavily treatment experienced subjects infected with multi-drug resistant HIV-1.

- June 2015 – iulie 2016. Investigator principal. Astellas Pharma Europe EXTEND 2819-MA-1002. A phase IIIb/IV randomized, controlled, open-label, parallel group study to compare the efficacy of vancomycin therapy to extended duration fidaxomicin therapy in the sustained clinical cure of Clostridium difficile infection in an older population.

- May 2015 – 2020. Investigator principal. AbbVie M14-423. An Open-Label, Multicenter Study to Evaluate Long-Term Outcomes With ABT-450/Ritonavir/ABT-267 (ABT-450/r/ABT-267) and ABT-333 With or Without Ribavirin (RBV) in Adults with Genotype 1 Chronic Hepatitis C Virus (HCV) Infection (TOPAZ-I)

- March 2015 – mai 2018. Investigator principal. Gilead Sciences GS-US-330-1401. Safety and efficacy of GS-4774 in combination with tenofovir disoproxil fumarate (TDF) for the treatment of subjects with chronic hepatitis B and who are currently not on treatment.

- March 2015 – mai 2017. Investigator principal. Merck Sharp & Dohme Corp. MK-5172-077. A Phase III, Open-Label Clinical Trial to Study the Efficacy and Safety of the Combination Regimen of MK-5172/MK-

8742 versus Sofosbuvir/Pegylated Interferon/Ribavirin (PR) in Treatment-Naïve and PR Prior Treatment Failure Subjects with Chronic HCV GT1, 4 or 6 Infection.

2014

- September 2014 – iulie 2018. Investigator principal. Merck Sharp & Dohme Corp. MK-5172-062. An Efficacy and Safety Study of MK-5172 + MK-8742 in the Treatment of Chronic Hepatitis C Virus Genotype 1, 4, 5 or 6 Infection in Treatment-Naïve Participants Who Are on Opiate Substitution Therapy (MK-5172-062) (C-COSTAR)
- July 2014 – 2020. Investigator principal: Gilead Sciences GS-US-320-0108. A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Tenofovir Alafenamide (TAF) 25 mg QD versus Tenofovir Disoproxil Fumarate (TDF) 300 mg QD for the Treatment of HBeAg-Negative, Chronic Hepatitis B.
- January 2014 – 2020. Investigator principal: Gilead Sciences GS-US-320-0110. A Phase 3, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of Tenofovir Alafenamide (TAF) 25 mg QD versus Tenofovir Disoproxil Fumarate (TDF) 300 mg QD for the Treatment of HBeAg-Positive, Chronic Hepatitis B.

2013

- November 2013 – September 2015. Investigator principal: Activaero Acti-INSP-001. A randomized, double-blind, parallel group, placebo controlled Phase II study to evaluate the safety and efficacy of two inhaled LASAG regimens and Placebo, applied three times daily in adult hospitalized patients with acute serious influenza.
- July 2013 – September 2015. Investigator principal: MALACHITE-II AbbVie M13-862. A Randomized, Open-Labeled Study to Evaluate the Efficacy and Safety of ABT-450/Ritonavir/ABT-267 and ABT-333 Co-administered With Ribavirin Compared to Telaprevir Co-administered With Pegylated Interferon α-2a and Ribavirin in Treatment-Experienced Adults With Chronic Hepatitis C Genotype 1 Virus Infection
- July 2013 – September 2015. Investigator principal: MALACHITE I AbbVie M13-774. A Randomized, Open-Label Study to Evaluate the Efficacy and Safety of ABT-450/Ritonavir/ABT-267 and ABT-333 Co-administered with and without Ribavirin Compared to Telaprevir Co-administered with Pegylated Interferon α-2a and Ribavirin in Treatment-Naïve Adults with Chronic Hepatitis C Genotype 1 Virus Infection
- April 2013 – October 2014. Investigator principal: PEARL-III AbbVie M13-961. A Randomized, Double-Blind, Controlled Study to Evaluate the Efficacy and Safety of the Combination of ABT-450/Ritonavir/ABT-267 (ABT-450/r/ABT-267) and ABT-333 With and Without Ribavirin (RBV) in Treatment-Naïve Adults with Genotype 1b Chronic Hepatitis C Virus (HCV) Infection
- February 2013 – February 2015. Investigator principal: HCVerso 1 Boehringer-Ingelheim 1241.20. A Phase III, Randomised, Partially Double-Blind and Placebo-Controlled Study of BI 207127 in Combination with Faldaprevir and Ribavirin in Treatment-Naïve Patients with Chronic Genotype 1 HCV Infection

2012

- Investigator principal An Open-Label, Randomized, Multicenter, Phase III Study of Ceftazidime Avibactam (CAZ-AVI, formerly CAZ104) and Best Available Therapy for the Treatment of Infections Due to Ceftazidime Resistant Gram Negative Pathogens (D4280C00006)
- Investigator principal M13-393: A Randomized, Open-Label Study to Evaluate the Safety and Efficacy of Coadministration of ABT-450 with Ritonavir (ABT-450/r) and ABT-267 in Adults with Chronic Hepatitis C Virus Infection (PEARL-I)
- Investigator principal, Protocol Number: ALS-2200-101, A Randomized, Double-blind, Placebo-controlled, First-in-human, 3-Part Study of Orally Administered ALS-002200 to Evaluate the Safety, Tolerability, and Pharmacokinetics of Single Ascending Dosing and Food-effect in Healthy Volunteers, and Multiple Ascending Dosing in Subjects with Chronic Hepatitis C Genotype 1 Infection 2012

2011

- Investigator principal A Multi-Center, Randomized, Double-Blind, Multiple Ascending Dose, Placebo-Controlled, Parallel Group 2-Part Study to Assess the Safety, Tolerability, Pharmacokinetics and Pharmacodynamic of the HCV Nucleoside Inhibitor RO5428029 in Healthy Subjects (Part A), and in Chronic Hepatitis C Genotype 1 Infected Patients (Part B) 2011

- Investigator principal "A multicentre, randomized, double-blind, placebocontrolled, parallel-group phase II study on the efficacy and safety of DEB025 combined with peg-IFN alfa-2a and ribavirin in chronic hepatitis C genotype 1 patients who are previous peg-IFN alfa-2 plus ribavirin treatment-nonresponders" 2011
- Investigator principal GS-US-174-0149, „Un studiu de superioritate de fază 4, randomizat, cu etichetă deschisă, controlat activ, de evaluare a eficacității și siguranței Tenofovir Disoproxil Fumarate (TDF) în combinație cu Peginterferon α-2a (Pegasys®) față de monoterapia standard cu Tenofovir Disoproxil Fumarate sau monoterapia cu Peginterferon α-2a timp de 48 de săptămâni la subiecți necirotici cu hepatită B cronică HBeAg-Pozitivă sau HBeAg-Negativă (CHB)", 2011
- Investigator principal al Modificării succesive ale testelor funcției hepatice peste 48 săptămâni, în HIV-1/HBV sau HIV-1/HCV pacienții co-infectați și / sau HIV-1 pacienți infectați cu funcție hepatică anormală de pornire cu FPV/r., Numar Protocol: COL 113411, 2011
- Investigator principal for the Romanian sites for 2011 SENTRY Antimicrobial Surveillance Program, 2011
- Investigator principal for the study Safety, antiviral effect and pharmacokinetics of BI 207127 in combination with BI 201335 and with ribavirin for 4 weeks (Part 1) and with or without ribavirin for 16, 28 or 40 weeks (Part 2) in patients with chronic HCV genotype 1 infection (randomized, open label, Phase Ib/II) 2011
- Investigator principal Antiviral effect, safety and pharmacokinetics of BI 201335 NA in hepatitis C virus genotype 1 infected treatment-naïve and treatmentexperienced patients for 24 weeks as combination therapy with pegylated interferon-α 2a and ribavirin (double-blinded, randomised, placebo-controlled, Phase II). 2011
- Investigator principal Studiul de faza III, randomizat, dublu-orb, placebo-controlat privind administrarea produsului BI 201335 120 mg o data pe zi timp de 12 sau 24 de saptamani sau BI 201335 240 mg o data pe zi timp de 12 saptamani in combinatie cu interferon pegilat α si ribavirin la pacientii naivi la tratament cu infectie cronica cu virus hepatitis C genotip 1 - 2011
- Investigator principal Protocolul AI463203: A Study of the Safety and Efficacy of Entecavir plus Tenofovir in Adults with Chronic Hepatitis B Virus Infection with Previous Nucleoside/Nucleotide Treatment Failure, Single arm, open-label, multi-center study.2011

2010

- Investigator principal SILEN-C2: Early antiviral activity and safety of BI 201335 combined with peginterferonalfa-2a and ribavirin (PeglFN/RBV) in chronic HCV genotype 1 patients with non-response to PegIFN/RBV, 2010
- Investigator principal for the Romanian sites for 2010 SENTRY Antimicrobial Surveillance Program, 2010
- Investigator principal al proiectului GLORIA (GLUCAN DETECTION FOR RAPID DIAGNOSIS OF INVASIVE FUNGAL INFECTIONS), implementarea Fungitell in diagnosticul uzual al infectilor fungice sistemic, 2010
- Investigator principal -Protocol 6115A1-3002-WW-vaccin anti pneumococic, in cadrul pacientilor infectati HIV- 2010,
- Investigator principal for the study A Phase III Randomized, Double-blind Study of the Safety and Efficacy of GSK1349572 50 mg Once Daily Versus Raltegravir 400 mg Twice Daily, Both Administered with an Investigator-selected Background Regimen Over 48 Weeks in HIV-1 Infected, Integrase Inhibitor-Naïve, Antiretroviral Therapy-Experienced Adults, 2010
- Investigator principal for the study A Phase 2b study to select a once daily oral dose of GSK2248761 in HIV-1 infected antiretroviral therapy experienced adults with non-nucleoside reverse transcriptase inhibitor (NNRTI) resistance, 2010
- Investigator principal for the study Efficacy and safety of eraxis/ecalta (anidulafungin) compared to cancidas (caspofungin) in neutropenic patients with invasive candida infection, 2010
- Investigator principal in studiul pentru stabilirea dozei zilnice optima de GSK2248761 si de evaluare primara a activitatii antivirale si durabilitatii GSK2248761 in combinatie cu DRV/r si RAL. Etravirine (ETV) in combinatie cu DRV/r si RAL va fi bratul control. Acest studiu se adreseaza subiectilor infectati cu HIV-1 ,deja tratati antiretroviral si cu rezistenta la NNRTI documentata, 2010.

2009

- Investigator principal for the study Antiviral effect, safety and pharmacokinetics of once daily BI 201335 NA in hepatitis C virus genotype 1 infected treatment-naïve patients for 24 weeks as combination therapy

with pegylated interferon- α 2a and ribavirin (double-blinded, randomised, placebo-controlled, Phase II)Protocol 1220.40- 2009.

- Investigator principal for the study Phase IIb, multi-centre, randomised, double-blind, active-controlled trial comparing the neuropsychiatric adverse event profile of etravirine 400 mg q.d. versus efavirenz 600 mg q.d. in combination with 2 nucleoside/nucleotide reverse transcriptase inhibitors in antiretroviral therapy-naïve HIV-1 infected subjects.(SENSE Study) -2009

- Investigator principal for the study GUARD-C - Global Observational Cohort Study on the Prediction of Unwanted Adverse Effects in Individuals Infected with Chronic Hepatitis C Receiving Peginterferon alfa 2a plus Ribavirin -2009

- Investigator principal for the study S-Collate (MV 22009) Multicentric, prospective, observational, non-interventional study for the evaluation of treatment response in patients with chronic B hepatitis-2009

- Investigator principal for the study Augmenting response to entecavir using a temporary peginterferon alpha-2a add-on strategy for the treatment of HBeAg-positive chronic hepatitis B (ARES study), 2009

- Investigator principal Studiu postautorizare observațional, non-intervențional, prospectiv, de evaluare a eficacității și siguranței Prezista® în combinație cu doză redusă de ritonavir și alte medicamente antiretrovirale la pacienți infectați cu HIV-1 subtipul F, experimentați SPERANTE)

2008

- Investigator principal for the study Antiviral effect, safety and pharmacokinetics of once daily BI 201335 NA in hepatitis C virus genotype 1 infected treatment-naïve patients for 24 weeks as combination therapy with pegylated interferon- α 2a and ribavirin (double-blinded, randomized, placebo-controlled, Phase II)Protocol 1220.40-2009.for the study BI 1220.5 "Antiviral effect, safety and pharmacokinetics of once daily BI 201335 NA in hepatitis C virus genotype 1 infected treatment-naïve patients for 12 or 24 weeks as combination therapy with pegylated interferon- α 2a and ribavirin (double-blinded , randomized, placebo-controlled, Phase II). January 2008

- Investigator principal for the study MK 0530 a randomized double blind, multicentric study evaluating the efficacy and safety tolerability MK 0530 regimen plus OBT regimen in HIV infected patients multidrug experienced. Phase III B. August 2008

- Investigator principal for the study A 4001050 a randomized double blind, multicentric study evaluating the efficacy and safety tolerability of Maraviroc (CCR5 receptor binding) plus OBT regimen in HIV infected patients multidrug experienced. Phase III B. May 2008-2010

2007

- Investigator principal for the study BCX812-312 phase III, multicentric, randomized, double blind, placebo-controlled trial for efficacy and safety of administration of peramivir in subjects with acute flu without complications, September 2007

- Investigator principal for the study Nr.1100.1470 Boehringer Ingelheim Prospective randomized comparison of Nevirapine and Atazanavir/ritonavir both combined with Tenofovir DF/Emtricitabine in treatment-naïve HIV-1 infected patients: ARTEN Study (Phase III b), January 2007

- Investigator principal for the study ICLA-20-PNE1 Randomized, double-blind, multicenter study to evaluate efficacy and safety of intravenous iclaprim versus vancomycin in the treatment of hospital-acquired, ventilator-associated, or health-care-associated pneumonia suspected or confirmed to be due to Gram-positive pathogens. October 2007

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