

Affiliates	Host laboratory	Host institution	Name_email	Website	Main research area	Trainee number/ trimester	Travel / Accomodation expenses	Analyses expenses	Insurance expenses	Trainee level (L, M, D, PD, etc.)	Previous experience	Funders to apply for
Korea Met Soc	Natural Products Metabolomics Lab	Sookmyung Women's University	Kyo Bin Kang	TheKangLaboratory	Untargeted metabolomics on plant and microbial specialized metabolites	1	No / No	Yes	No	D, PD	Preferably	RFMF
Korea Met Soc	Crop Quality Physiology Lab	Korea University	Kyung Mo Kim	https://bioinfo.korea.ac.kr/institute/kyukm/	Plant metabolomics (plant physiology, volatile analysis)	1	No / No	Yes	No	D, PD	Preferably	
Korea Met Soc	Lab of OIBD and Precision Medicine	DIGET	Maek-Sik Kim	OIBD & Precision Medicine	Multi-Omics integration, Mass spectrometry, Systems Biology	1-2	No / Yes	Yes	No	M, D	Preferably	
Korea Met Soc	Pharmacometabolomics Lab	Kyungpook National University	PharmacoM@knu.ac.kr	PharmacoM@knu.ac.kr	Metabolomics, Lipidomics, Pharmaceutical analysis	1	No / No	Yes	No	D	Yes	
Korea Met Soc	Lipidomics Lab	Seoul National University, Korea	Sung Won Kwon	Prof.Kwon_Sung_Won	Clinical lipidomics	1	No / No	Yes	Yes	All levels	Preferably	
LAMPS	NaBRE	Chemistry Institute - IQ-UNESP, Brazil	Ina Cristina Gambao	NuBBE	Metabolomics (both untargeted and targeted) applied to natural products	1-2	No / No	Yes	No	All levels	No	
RFMF	Bordeaux Metabome	INRAE-Uni Bordeaux/CNRS	Denis Feltrin	Bordeaux-metabome	Plant metabolomics & lipids. Predictive modelling, Polyphenols	1-2	No / No	No	No	All levels	No	
RFMF	COVACHIMAZE	Université des Antilles	Gerardo Cebalán Torres	Université des Antilles	Plant extraction et electrochemical characterisation	1	No / No	Yes	No	All levels	No	
RFMF	RD3-BPM & AFPF & PPPC	Université libre de Bruxelles	Cécile Feyereisen	AnalyticalPlatformInc.Pharmacy-ULB	Plant metabolomics, human metabolomics (health)	1-2	No / No	Yes	No	M, D, PD	No	
RFMF	Metatoul - AgronomX	Université Toulouse 3	Guillaume Mari	Université Toulouse 3, Metatoul	Plant & Holobiont, targeted and comprehensive LC-MS approaches	1	No / No	Yes	Yes	All levels	Yes	
RFMF	LIMA	Université de Haute-Alsace	Guillaume Mari	Biochimie et métabolisme (Maison) - LIMA	Non-targeted metabolomics of plant & fungi - GC-MS, LC & SFC-MS/MS combined approaches	1	No / No	Yes	No	All levels	No	
RFMF	MetaboHUB - Metatoul - MetExplore	INRAE	Fabien Jouanin	Dr. Fabien Jouanin / MetExplore	Genome scale metabolic network modelling	1	No / No	Yes	No	All levels	No	
RFMF	BIONET	Aix-Marseille Université et INRAE	Jean-Charles Martin	BIONET	Non-targeted metabolomics and lipidomics and biomarkers discovery in clinic	1	No / No	Yes	No	All levels	No	
RFMF	MetaboHUB - Metatoul - Astom	INRAE	Laurent Dobrawa	Toulouse-INRAE Metatoul	Basics and/or improved MS (LR/HR, ionization techniques...)	1	No / No	Yes	No	All levels	Preferably	
RFMF	IAB- Gemeli	Université Grenoble Alpes	Benedita	Gemeli - USA	NMR metabolomics methods and biomedical applications	1	No / No	Yes	No	All levels	No	
RFMF	Gemeli	Université Grenoble Alpes	Enrico Herrera	Gemeli - USA	Clinical metabolomics, host-pathogen interactions, LC-MS untargeted and targeted approaches	1	Partially / Yes	Yes	No	M, D, PD	No	
RFMF	MetaboHUB - MELISA	ONIRIS et INRAE	Audrey Le Gouellec	Labecca	MS based metabolomics methods and application in food chemical safety. GC-MS, LC-MS. Dataprocessing with Galaxy tools	1-2	No / No	Yes	No	All levels	No	
RFMF	CB3S (ex CSBPAT) APF RMN	Université Sorbonne Paris Nord (USPN)	Jury Pajana / Nadia Bouchamel	Pharmefor-RMN	NMR based metabolomics (human/clinical, plant)	1	No / No	Yes	No	All levels	No	
RFMF	MetaboHUB - Meta-Toul - FluxoMet	INSA-NRAC/INRS	Florian Bethet / Lindsay Pevign	Meta-Toul - FluxoMet	Fluxomics : theoretical and practical knowledge for the analysis of metabolic systems in cells	1-2	No / No	Yes	Yes	M, D, PD	No	Funding option 1 / Funding option 2
RFMF	Plateforme spectrométrie de masse - UMS BioCore	Insem/CNRS/Nantes Université/CHU	Maël Coyart / Céline Clotreau	SFR Spectrométrie de masse	Lipidomics applied to clinical research: from sample preparation to lipid annotation	1	No / No	Yes	No	L, M	No	
RFMF	CARMEN	université de Lyon	Benedicte Panibu	Laboratoire Carmen	Cell culture optimisation for NMR metabolomics of supernatants	1	No / No	Yes	Yes	D, PD, Techn. Engineer	No	
RFMF	Plant Observatory-Chemistry, metabolim (LPH)	INRAE/AgParisTech/Univ Paris-Saclay	Francis Peneau	Plant Observatory/Chemistry	Plant untargeted and targeted metabolomics, oligoglycomics & lipidomics. LC-MS based analyses and data treatment. Specialized metabolites, plant hormones. Clinical and biomedical NMR metabolomics. Cohort of patients (using metadeta). Biomarkers of disease in biofluids, organs, cell	1	No / No	Yes	No	D, PD, Techn. Engineer	No	
RFMF	MetaboParis-Santé	Université Paris Cité	Gilles Bertho	MetaboParis-Santé	Clinical metabolomics. Untargeted LC-HRMS, targeted LC-MS/MS. Biomarker discovery and validation	1	No / No	Yes	Yes	D, PD	Techn. Engineer	No
RFMF	CEA Saclay	CEA/INRAE/Univ. Paris Saclay	François Fenaille	E. Joliot Institute for Life Sciences	Clinical metabolomics. Untargeted LC-HRMS, targeted LC-MS/MS. Biomarker discovery and validation	1	No / No	Yes	Yes	D, PD	Yes	
RFMF	MetaboHUB - MetaToul_Lipidomic	IZMCI Inserm U1297, UPS, Toulouse	Justine Franz-Michel	Lipidomics - IZMCI Inserm	Lipidomic in health targeted and untargeted. LC-MS/MS and GC-MS/MS	1	No / No	Yes	No	All levels	Yes	
Swiss Met Soc	Sineslab	University of Basel	Paolo Sinace	Sineslab	Breath Metabolomics in clinical area	1-2	No / No	Yes	No	All levels	No	
Swiss Met Soc	Zamboni lab	ETH Zurich	Nicola Zamboni	ZamboniLab	All aspects of metabolomics	1-2	Partially / No	Yes	No	All levels	Yes	
Swiss Met Soc	Messoud Lab	University Hospital Bern	Maxime Messoud	Messoud Lab	Lipid metabolism in human and animal models	1-2	No / No	Yes	No	All levels	Yes	
MANA	Barbach lab	Michigan State University	Melanie Barbach	Melanie Barbach Lab	Genm cell metabolic reprogramming	1	No / No	Yes	No	All levels	No	
MANA	Lloyd W. Sumner	University of Missouri, Columbia	Lloyd W. Sumner	Sumner Laboratory	Metabolomics technology development and applications, MS, NMR and plant biochemistry	3	No / No	Yes	No	All levels	Yes, min. 2 Y chemistry/biochemistry education & experience	Several NSF/NH/NIFA fellowship programs provide funding
MANA	Olivier Fiehn	UC Davis	Olivier Fiehn	Fiehn Laboratory	Metabolomics, exproemics, cheminformatics	3	No / No	No	No	D, PD	Curiosity	Baruch fee required
MANA	Quinn Lab	Michigan State University	Quinn Labor	Quinn Lab	Microbiome Metabolomics	2	No / No	Yes	No	All levels	Trained undergrads, grad students & postdocs	Happy to host anyone to learn LC-MS/MS metabolomics, but will depend on funding situation
MANA	McCall lab	San Diego State University	Laura-Isobel McCall	McCall lab	Metabolomics in the context of infectious diseases and drug development	1	No / No	Yes	No	All levels	No	
MANA	Van der Hoof Computational Metabolomics Group (part of Bioinformatics Group)	Wageningen University & Research	Justin van der Hoof	Van der Hoof Computational Metabolomics Group	Computational Metabolomics & Integrative Omics Mining	1	No / No	No	No	D, PD, PI	Some knowledge in metabolomics data analysis, especially in data processing to feature quantification tables is very helpful	Visiting students/trainees come here as a part of their PhD or Post-doc.
MANA	Theoreo srl - Metabolomics Solutions	Theoreo srl - Metabolomics Solutions	Prof. Jacopo Totoli	Theoreo Metabolomics Solutions	Metabolomics profiling as a tool for human diseases screening	2	No / No	Yes	Yes	M, D, PD	No	
MANA	Rankin-Turner Lab	University of Pittsburgh	Stephanie Rankin-Turner	Rankin-Turner Lab	Skin metabolomics	1-2	Yes / No	Yes	No	All levels	Any MS and chromatography experience	
MANA	IFX	NCATS/National Institutes of Health	Evy Mathe	National Institutes of Health - IFX	Computational Metabolomics, Untargeted metabolomics	1	No / No	Yes	No	All levels	Familiarity with MS and/or R/Python programming	
Nordic Met Soc	Exposome & systems medicine (Oresic / Hyötyläinen lab)	Orebro University	Matias Oresic / Tuulia Hyötyläinen	Orebro University - SystemMedicine	Clinical/biomedical metabolomics&lipidomics, microbiome, exposomics	1	No / No	Yes	No	All Levels	Preferably	
Nordic Met Soc	Oresic / Dickens (systems medicine)	University of Turku	Matias Oresic / Alex Dickens	Turku Bioscience - Matias Oresic	Clinical/biomedical metabolomics&lipidomics, microbiome, MS imaging	1	No / No	Yes	No	All Levels	Preferably	
Nordic Met Soc	Gidobsch lab	Uppsala University	Daniel Gidobsch	https://www.gidobschlab.org	Clinical Metabolomics, Global Metabolomics, Chemical Biology Tools, Microbiome Metabolism	1-2	No / No	No	Yes	Yes	Preferably	Several bilateral funding opportunities exist
Nordic Met Soc	Biltemreux lab	University of Antwerp	Wout Biltemreux	Wout Biltemreux	Computational Metabolomics & proteomics	1	Partially / No	Yes	No	All levels	Preferably	EVO mobility grant
Nordic Met Soc	Laboratory of Integrative Metabolomics	Ghent University	Lynn Vanhaecke	LIMET	High-resolution mass spectrometry based metabolomics and lipidomics (incl. AIMS)	1-2	No / No	Yes	No	D, PD	Preferably	EVO mobility grant
LAMPS	Giera - LUMC Metabolomics	Leliden University Medical Center	Marin Giera	LUMC Metabolomics	Untargeted or targeted metabolomics with applications on health and food science	1	No / No	Yes	Partially	All Levels	No	
LAMPS	Bioanalytical MS Group at CIBION	CIBION/CNCOIET	María Eugenia Morgo	https://bioibion.conicet.gov.ar/mv/	Foodomics, Health, Plant Metabolomics	1	No / No	Yes	No	All Levels	No	
LAMPS	Metabolomics Core Facility - Metzcor	Universidad de los Andes	Monica Cala	Metcor- Universidad de los Andes	Foodomics, Health, Plant Metabolomics	1-2	No / No	Yes	No	All Levels	No	
LAMPS	Costa dos Santos Junior Lab	State University of Rio de Janeiro	Giuliano Costa dos Santos Junior	Laboratorio de Metabolismo - LabMet	NMR-based applications	1	No / No	Yes	No	All Levels	No	
LAMPS	Dellacassa Lab	Facultad de Química - UdeLaR	Eduardo Dellacassa	Área Enología y Biotecnología de Fermentaciones	Foodomics, Plant Metabolomics	2	No / No	Yes	No	All Levels	No	
LAMPS	Modesti Costa Lab	Pontificia Universidad Javeriana	Geison Modesti Costa	Departamento de Química	Plant Metabolomics	1	No / No	Yes	No	All Levels	No	
LAMPS	Gasbarro Lab	Universidad de Antioquia	Elkin Gasbarro	Biomarc@uni.edu.co	Health, Plant Metabolomics, Microorganisms, Marine Metabolomics, Other	1	No / No	Yes	No	All Levels	No	
LAMPS	Metabolomics @UdeA-NUS	Duke-NUS Medical School	Ching Jin Jong	Duke-NUS - Metabolomics Facility	Targeted metabolomics, metabolic disease kidney disease, gut microbiome/ alternative proteins	1	No / No	Yes	No	All Levels	No	
MSA	Research Centre for Plant Metabolomics	University of Johannesburg, SA	Edelie Tugizimana	https://www.uj.ac.za/	Plant Metabolomics	1-2	No / No	Yes	No	All Levels	No	
MSA	The Tugizimana Lab	University of Johannesburg, SA	Edelie Tugizimana	The Tugizimana Lab	Plant metabolomics, computational metabolomics, plant biostimulants, natural products, MS-based metabolite annotation, data analytics, other	1-2	No / No	No	No	All Levels	No	
MSA	National Metabolomics Platform (Hosted at the Centre for Human Metabolomics)	North-West University	Ise Du Preez	https://national-metabolomics-platform.co.za/	Human metabolomics, diagnoses of metabolic disorders	1-2	No / No	Yes	No	All Levels	No	
MSA	Plant Metabolomics	University of South Africa	Gerhard Primrose	https://www.unisa.ac.za/press/Corporate/Default/	Plant Metabolomics	1-2	No / No	Yes	No	All Levels	No	
MSA	Biochemistry & Biomedical and Molecular Metabolism Research (BioMMe)	North-West University	Roan Louw	https://natural-sciences.nwu.ac.za/foia-area-human-metabolomics/about-us	Human metabolomics	1-2	No / No	Yes	No	M, D, Postdoc	Yes	
Swiss Met Soc	Metabolomics & Lipidomics, Faculty of Biology and Medicine	University of Lausanne	Juliana Janovic	wp.unil.ch/metabolomics	Human population phenotyping, clinical intervention studies and biomedical research	1	Yes / No	Yes	No	All levels	Preferred, yes - minimum training duration is 4 months, ideally 6-8 months	
TMA	Metabolomics and Systems Biology	Siriraj Hospital, Mahidol University	Satida tho@mahidol.ac.th	https://limstpylab.com/	Clinical Metabolomics and microbiome (lung cancer, chronic kidney disease, aging). Method development for bulk metabolomics (GCxGC-TOFMS, LC-MS/TOFMS), spatial metabolomics (DESI-MS, MALDI) imaging with Ion Mobility-MS) Biomarkers.	1-2	No / No	No	No	All levels	No	
TMA	Center of Excellence in Metabolomics for Life Sciences	Chulalongkorn University	Rosarin Tanasawat	https://www.research.chula.ac.th/centro-metabolomics-for-life-sciences/	Untargeted Metabolomics, Data Science	1-2	No / No	No	No	All levels	No	
SMN	SCMB	University of Strathclyde	Nicola Daly	https://www.strath.ac.uk/research/centres-and-facilities/research/centres/scmb/scmb-research/	Clinical metabolomics, LC-MS/MS, bioinformatics, clinical translation	1-2	No / No	Potentially	No	All levels	No	
SMN	SILERC	University of Glasgow	Douglas Monson	https://www.gla.ac.uk/research/centres/silerc/	Targeted metabolomics, LC-MS/MS, isotopic ratio (RMS & Orbitrap/ RMS), clinical translation.	1-2	No / No	Potentially	No	All levels	No	
SMN	University of Edinburgh	University of Edinburgh	Joy Edwards-Hicks	https://informatics.research.ed.ac.uk/research/research-groups/joy-edwards-hicks	Lipid analysis, phosphonitride analysis	1-2	No / No	Potentially	No	All levels	No	
SMN	Natural Products Metabolomics Group (NPMG), University of Strathclyde	University of Strathclyde	Barbara Estada Ebel	https://www.npmg.ac.uk/strathclyde-npmg	reorderer Metabolomics, NMR-based and LC-MS based Metabolomics, fused/concatenated datasets chemometrics, untargeted Metabolomics, biosynthetic pathway analysis	1-2	No / No	Potentially	No	All levels	No	
SMN	Edinburgh University	University of Edinburgh	Tania Kloos	https://biology.ed.ac.uk/research/centres/edimetro	Untargeted metabolomics, MALDI-TOF for small molecules, GC-MS, LC-MS/MS, data analysis, visualisation & interpretation	1-2	No / No	Potentially	No	All levels	No	
SMN	University of St Andrews	University of St Andrews	Victor H Villar	https://www.st-and.ac.uk/medicine/pepoid/villar/	Cancer metabolomics, biomarkers, targeted and untargeted metabolomics	1-2	No / No	Potentially	No	All levels	No	
SMN (UK-England)	MVLS-SRAC	University of Glasgow	Gavin Bachman	https://www.gla.ac.uk/colleges/colleges/research/colleges/mvls-srac/	untargeted metabolomics, untargeted lipidomics, data analysis, statistical analysis, biochemical interpretation, compound identification	1-2	No / No	Potentially	No	All levels	No	
SMN (UK-England)	SMF	University of Birmingham	Angela Palmer	https://www.birmingham.ac.uk/about/department-of-medicine-and-health/centres/department-metabolome-and-usa-one	Clinical targeted metabolomics, endocrine related molecules, LC-MS/MS, data analysis	1-2	No / No	Potentially	No	All levels	No	
SMN (UK-England)	The Francis Crick Institute	The Francis Crick Institute	James MacDae	https://www.crick.ac.uk/research/platforms-and-facilities/metabolomics	profiling and targeted metabolomics, profiling and targeted lipidomics, stable isotope labelling approaches, clinical cohort studies, LC-MS, GC-MS, GCxGC-MS, bespoke approaches, data processing & analysis, uni- and multivariate statistical analyses, metabolite identification	1-2	No / No	Potentially	No	All levels	No	
SMN (UK-England)	MRC Laboratory of Medical Sciences (LMS)	Medical Research Council	Manava Sankar	https://lms.mrc.ac.uk/facilities/metabolomics/	Targeted metabolomics, Bulk metabolomics (LC-MS/MS, GC-MS), Spatial (AP-MALDI-Orbitrap), Data analysis.	1-2	No / No	Potentially	No	All levels	No	