

Curriculum Vitae



Persönliche Angaben

Name	Univ.-Prof. Dr. med. Philipp Sebastian Wild, MSc
Dienstanschrift:	Universitätsmedizin Mainz Präventive Medizin, Zentrum für Kardiologie Klinische Epidemiologie und Systemmedizin, Centrum für Thrombose und Hämostase Langenbeckstraße 1 55131 Mainz
Kontakt	Telefon 06131 17 7163 Telefon 06131 17 8460 E-Mail philipp.wild@unimedizin-mainz.de
Web	Präventive Medizin (unimedizin-mainz.de) Klinische Epidemiologie CTH Mainz (unimedizin-mainz.de) Gutenberg-Gesundheitsstudie (gutenberg-gesundheitsstudie.de)

Institutszugehörigkeiten

- **Universitätsmedizin Mainz**
Präventive Kardiologie und Medizinische Prävention, Zentrum für Kardiologie
Klinische Epidemiologie, Centrum für Thrombose and Hämostase
- **Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK), Standort RheinMain,**
- **Institut für Molekulare Biologie (IMB) gGmbH**

Aktuelle Positionen

W3-Professur für Klinische Epidemiologie, Universitätsmedizin Mainz

- **Leiter Präventive Kardiologie und Medizinische Prävention, Zentrum für Kardiologie**
- **Leiter Klinische Epidemiologie und Systemmedizin, Centrum für Thrombose und Hämostase (CTH)**
- **Principal Investigator, Deutsches Zentrum für Herz- Kreislauf-Forschung (DZHK)**
- **Adjunct Clinician, Institut für Molekulare Biologie (IMB), Mainz**

Institutionelle Verantwortlichkeiten

Seit 2022	Mitglied im Beratungsgremium „Klinischen Strategie“ des Medizinischen Vorstands, Universitätsmedizin Mainz
Seit 2015	Mitglied Lenkungsausschuss, Universitäres Centrum für Tumorerkrankungen Mainz (UCT), Universitätsmedizin Mainz
Seit 2015	Ausschuss für Forschungsförderung (AFF), Universitätsmedizin Mainz
Seit 2015	Sprecher des Forschungszentrums für Translationale Vaskuläre Biologie (CTVB), Universitätsmedizin Mainz
Seit 2015	Leiter Liquid Biobanking, BioBank Mainz, Universitätsmedizin Mainz
Seit 2015	Mitglied des Koordinationsausschusses des Naturwissenschaftlich-Medizinischen Forschungszentrums (NMFZ), Universitätsmedizin Mainz
Seit 2014	Mitglied im Steering Board der Mainz Research School of Translational Biomedicine (TransMed) der Universitätsmedizin Mainz

Klinische Expertise

Innere Medizin mit Schwerpunkt Präventivmedizin

- Präventivmedizin
- Lipidologie
- Arterielle und venöse thrombotische Erkrankungen
- Herzinsuffizienz

Forschungsschwerpunkte

- Systemmedizin
- Klinische Epidemiologie
- Altersforschung
- Kardiovaskuläre translationale Medizin

Molekulare und (sub-)klinische Marker der kardialer und vasculärer Erkrankungen, arterielle und venöse Gefäßerkrankungen, Herzinsuffizienz, Kardiometabolismus, autonome Dysfunktion.

Schulische Ausbildung

- 06/1995 Allgemeine Hochschulreife/Abitur am Mathematisch-Naturwissenschaftlichen
Gymnasium Bad Tölz
- 1995-1996 Wehrdienst inkl. 3-monatiges Krankenpflegepraktikum

Hochschulausbildung

- 1996 – 2001 Studium der Humanmedizin an der Universität Leipzig
- 2001 – 2002 Studium der Humanmedizin an der Philipps-Universität Marburg
- 2007 – 2010 Masterstudiengang Epidemiologie, IMBEI, Universitätsmedizin Mainz

Akademische / Wissenschaftliche Qualifikationen

- 1999 – 2004 Doktorand bei Prof. Dr. med. R. Zotz, Philipps-Universität Marburg
Promotionsthema: „Darstellung und Dokumentation von Koronararterien
mittels zweidimensionaler, transösophagealer Echokardiographie –
Fragmentrekonstruktion von Koronararterien“
- 02/2004 Promotion in der Humanmedizin mit „summa cum laude“
- 01/2012 Master of Science in Epidemiology (M.Sc.)

Ärztliche Qualifikationen

2022	Facharzt Innere Medizin und Kardiologie
10/2010	Zertifikat „Rhetorik und Didaktik in der medizinischen Lehre“
02/2010	Fortbildungszertifikat der Ärztekammer Rheinland-Pfalz, Akademie für ärztliche Fortbildung
2009	Facharzt Innere Medizin
2008	Kurs „Grundlagen der Medizinischen Begutachtung“
2008	Zertifikate „Gerinnungsselbstmanagement für Schulungspersonal“
2004	Sachkunde in der Herzschrittmachertherapie mit Sachkundenachweis
2004	Erwerb der Fachkunde Rettungsdienst; ab 11/2004 aktive Tätigkeit als Notarzt
2004	Grundkurs Strahlenschutz
2004	Approbation

Zertifikate Klinische Prüfungen (ICH-GCP-AMG)

2026	Zertifikat Refresher-Kurs „Klinische Prüfungen“
2022	Zertifikat Refresher-Kurs „Klinische Prüfungen“
2019	Zertifikat Aufbaukurs für Hauptprüfer / Leiter der klinischen Prüfung (LKP)
2018	Zertifikat Refresher-Kurs „Klinische Prüfungen“
2016	Zertifikat Refresher-Kurs „Klinische Prüfungen“
2011	Zertifikat Refresher-Kurs „Klinische Prüfungen“
2005	Zertifikat „Prüfarzt in klinischen Studien“

Beruflicher Werdegang

Seit 02/2024	Wissenschaftler des Deutschen Konsortiums für Translationale Krebsforschung (DKTK)
Seit 04/2022	Arbeitsgruppenleiter (Adjunct Clinician), Institut für Molekulare Biologie (IMB) gGmbH
Seit 07/2021	Sprecher der Taskforce „Digitalisierung – Klinische Forschung“ Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)
Seit 07/2020	Stv. Standortsprecher RheinMain

- Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)
- Seit 03/2020 Mitglied der Sachverständigenkommission des Instituts für medizinische und pharmazeutische Prüfungsfragen I(MPP), Mainz
- Seit 05/2019 Leiter "Klinische Epidemiologie und Systemmedizin"
Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz
- Seit 2015 Mitglied des Use&Access Committee (Daten- und Biobankkomitee)
Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)
- Seit 02/2014 W3-Professor für "Klinische Epidemiologie", Universitätsmedizin Mainz
- Seit 09/2013 Leiter "Präventive Kardiologie und Medizinische Prävention",
Zentrum für Kardiologie, Universitätsmedizin Mainz
- Seit 2013 Board Member des Research Coordinating Committee (RCC),
Deutsche Zentrum für Herz-Kreislauf-Forschung (DZHK)
- Seit 07/2013 Sprecher Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK),
Universitätsmedizin Mainz, Standort RheinMain
- 01/2013 Ruf auf die W3-Professur "Epidemiologie", Medizinische Fakultät,
Universitätsklinikum Hamburg-Eppendorf (Ruf zurückgegeben)
- 08/2012 W2-Professor für "Klinische Epidemiologie",
-02/2014 Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz
- 06/2012 Leiter "Klinische Epidemiologie",
-04/2019 Centrum für Thrombose und Hämostase, Universitätsmedizin Mainz
- Seit 2012 Principal Investigator, DZHK-Studienleiter,
Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)
- 2011-2012 Investigator, Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK)
- Seit 02/2011 Coordinating Principal Investigator (PI) und Mitglied des Leitungsausschusses
der Gutenberg-Gesundheitsstudie (GHS)
- 06/2010 Oberarzt, 2. Medizinische Klinik, Universitätsmedizin Mainz
-07/2012
- 09/2009 Principal Investigator des Projektes "Genetics of Diastolic Heart Failure",
-04/2017 CHARGE Consortium
- 09/2005 Assistenzarzt / Wissenschaftlicher Mitarbeiter,
-05/2010.2. Medizinische Klinik, Universitätsmedizin Mainz
- 02/2003 Assistenzarzt, Klinikum Schwalmstadt,
-08/2005 Akademisches Lehrkrankenhaus der Philipps-Universität Marburg

Auszeichnungen / Preise

- 2010 Hans-Blömer-Young-Investigator-Award für Klinische Herz-Kreislaufforschung, Deutsche Gesellschaft für Kardiologie (DGK) (500€)

2011	Robert-Müller Forschungspreis, Johannes Gutenberg-Universität Mainz (5.000€)
2013	Stiftung Mainzer Herz Forschungspreis (5.000 €)
2017	Robert-Müller Forschungspreis, Johannes Gutenberg-Universität Mainz (10.000€)
2019	Young Investigator Award „Herzinsuffizienz“ der Deutsche Gesellschaft für Kardiologie (DGK)
2019	Stiftung Mainzer Herz Forschungspreis (200.000 €)
2021	Young Investigator Award „Herzinsuffizienz“ der Deutsche Gesellschaft für Kardiologie (DGK)
2022	Young Investigator Award „Herzinsuffizienz“ der Deutsche Gesellschaft für Kardiologie (DGK)

Ehrenamt

Seit 07/2024 Stv. Vorstandsvorsitzender der Stiftung Mainzer Herz

Seit 05/2022 Vorstandsmitglied der Stiftung Mainzer Herz

Publikationen

Übersicht Bibliometrie *(Stand: 19.01.2026)*

	Anzahl Publikationen	Kumulativer IF
Gesamt	471	3.554,280
Erst- und Letztautor	99	719,846
Co-Autorenschaften	372	2.834,434
Ø IF pro Publikation:	7,45	

Datenbanken

Web of Science *(Stand: 19.01.2026)*

ORCID iD:	0000-0003-4413-9752
Publikationen	460
Zitationen	28,069
Durchschnitt Zitationen pro Publikation	61.02
Zitierende Artikel	23,741
<i>h</i> -Index	72

GoogleScholar *(Stand: 19.01.2026)*

Zitationen	45.284
<i>h</i> -Index	92
i10-Index	366

Scopus *(Stand: 19.01.2026)*

Publikationen	378
Zitationen	30,299
<i>h</i> -Index	73

Erst- und Letztautorenschaften

(Anzahl 99, Kumulativer IF: 719,846)

1. Zeid S, Buch G, Söhne J, Velmeden D, Tröbs SO, Dinh W, Simon P, Michal M, Prochaska JH, Wild PS. App-Based Coaching Improves Physical Activity in Patients With HFpEF: Results of the MyoMobile Trial. *JACC Heart Fail.* 2025 Dec 29 (IF 15,200)
2. Wild PS, Zeller T. From locus to lipase: LIPA as a paradigm for post-GWAS mechanistic and translational research in CAD. *Eur Heart J.* 2025 Oct 9 (IF 35,600)
3. Schuster AK, Welzel AM, Jäger T, Nickels S, Schulz A, Faber J, Merzenich H, Schmidtmann I, Münzel T, Lackner KJ, Beutel ME, Pfeiffer N, Wild PS. Altered Neuroretinal Tissue in Childhood Cancer Survivors: Data From the German CVSS Study. *Transl Vis Sci Technol.* 2025 Oct 1 (IF 2,600)
4. Baumkötter R, Yilmaz S, Chalabi J, Ten Cate V, Mamoor Alam AS, Golriz Khatami S, Zahn D, Hettich-Damm N, Prochaska JH, Schmidtmann I, Lehnert K, Steinmetz A, Dörr M, Pfeiffer N, Münzel T, Lackner KJ, Beutel ME, Wild PS. Risk tools for predicting long-term sequelae based on symptom profiles after known and undetected SARS-CoV-2 infections in the population. *Eur J Epidemiol.* 2025 May 19 (IF 7,700)
5. Zeid S, Prochaska JH, Schuch A, Tröbs SO, Schulz A, Münzel T, Pies T, Dinh W, Michal M, Simon P, Wild PS. Personalized app-based coaching for improving physical activity in heart failure with preserved ejection fraction patients compared with standard care: rationale and design of the MyoMobile Study. *Eur Heart J Digit Health.* 2025 Jan 30 (IF 4,400)
6. Schuster AK, Voigt AM, Jäger T, Nickels S, Schulz A, Faber J, Wingerter A, Merzenich H, Schmidtmann I, Beutel ME, Münzel T, Lackner KJ, Pfeiffer N, Wild PS. Altered retinal vasculature in childhood cancer survivors: Data from the German CVSS-study. *Acta Ophthalmol.* 2025 Jan 23 (IF 3,000)
7. Boeckmans J, Prochaska JH, Gieswinkel A, Böhm M, Wild PS, Schattenberg JM. Clinical utility of the Fibrosis-4 index for predicting mortality in patients with heart failure with or without metabolic dysfunction-associated steatotic liver disease: a prospective cohort study. *Lancet Reg Health Eur.* 2024 Nov 30;48:101153. (IF 13,600)
8. Unterrainer JM, Petersen J, Schmidt P, Ernst M, Wirtz MA, Reinwarth AC, Wicke F, Ghaemi Kerahrodi J, Michal M, Münzel T, König J, Lackner KJ, Pfeiffer N, Tüscher O, Galle PR, Beutel M, Wild PS. Different risk and protective factors predict change of planning ability in middle versus older age. *Sci Rep.* 2024 Oct 25;14(1):25275. (IF 3,800)
9. Zeid S, Buch G, Velmeden D, Söhne J, Schulz A, Schuch A, Tröbs SO, Heidorn MW, Müller F, Strauch K, Coboeken K, Lackner KJ, Gori T, Münzel T, Prochaska JH, Wild PS. Heart rate variability: reference values and role for clinical profile and mortality in individuals with heart failure. *Clin Res Cardiol.* 2024 Sep;113(9):1317-1330. (IF 3,800)
10. Buch G, Schulz A, Schmidtmann I, Strauch K, Wild PS. Sparse Group Penalties for bi-level variable selection. *Biom J.* 2024 Jun;66(4):e2200334. (IF 1,700)
11. Panova-Noeva M, Koeck T, Schoelch C, Schulz A, Prochaska JH, Michal M, Strauch K, Schuster AK, Lackner KJ, Münzel T, Hennige AM, Wild PS. Obesity-related inflammatory protein signature in cardiovascular clinical outcomes: results from the Gutenberg Health Study. *Obesity (Silver Spring).* 2024 Apr 25. (IF 6,900)

12. Buch G, Schulz A, Schmidtman I, Strauch K, Wild PS. Interpretability of bi-level variable selection methods. *Biom J.* 2024 Mar;66(2):e2300063. (IF 1,700)
13. Müller FS, Aherrahrou Z, Grasshoff H, Heidorn MW, Humrich JY, Johanson L, Aherrahrou R, Reinberger T, Schulz A, Ten Cate V, Robles AP, Koeck T, Rapp S, Lange T, Brachaczek L, Luebber F, Erdmann J, Heidecke H, Schulze-Forster K, Dechend R, Lackner KJ, Pfeiffer N, Ghaemi Kerahrodi J, Tüscher O, Schwarting A, Strauch K, Münzel T, Prochaska JH, Riemekasten G, Wild PS. Autoantibodies against the chemokine receptor 3 predict cardiovascular risk. *Eur Heart J.* 2023 Dec 14;44(47):4935-4949. (IF 39,300)
14. Ten Cate V, Rapp S, Schulz A, Pallares Robles A, Jurk K, Koeck T, Espinola-Klein C, Halank M, Seyfarth HJ, Beutel ME, Schuster AK, Marini F, Hobohm L, Lankeit M, Lackner KJ, Ruf W, Münzel T, Andrade-Navarro MA, Prochaska JH, Konstantinides SV, Wild PS. Circulating microRNAs predict recurrence and death following venous thromboembolism. *J Thromb Haemost.* 2023 Oct;21(10):2797-2810. (IF 10,400)
15. Göbel S, Wingerter A, Prochaska JH, Schulz A, Neu MA, Henninger N, Spix C, Beutel M, Lackner K, Münzel T, Lam CS, Merzenich H, Faber J, Wild PS. Development and Phenotype of Heart Failure in Long-Term Survivors of Childhood Cancer: The CVSS Study. *J Am Heart Assoc.* 2023 Oct 3;12(19):e030020. (IF 5,400)
16. Pallares Robles A, Ten Cate V, Lenz M, Schulz A, Prochaska JH, Rapp S, Koeck T, Leineweber K, Heitmeier S, Opitz CF, Held M, Espinola-Klein C, Lackner KJ, Münzel T, Konstantinides SV, Ten Cate-Hoek A, Ten Cate H, Wild PS. Unsupervised clustering of venous thromboembolism patients by clinical features at presentation identifies novel endotypes that improve prognostic stratification. *Thromb Res.* 2023 Jul;227:71-81. (IF 7,500)
17. Zeid S, Buch G, Velmeden D, Söhne J, Schulz A, Schuch A, Tröbs SO, Heidorn MW, Müller F, Strauch K, Coboeken K, Lackner KJ, Gori T, Münzel T, Prochaska JH, Wild PS. Heart rate variability: reference values and role for clinical profile and mortality in individuals with heart failure. *Clin Res Cardiol.* 2023 Jul 9. (IF 5,000)
18. Prochaska JH, Jünger C, Schulz A, Arnold N, Müller F, Heidorn MW, Baumkötter R, Zahn D, Koeck T, Tröbs SO, Lackner KJ, Daiber A, Binder H, Shah SJ, Gori T, Münzel T, Wild PS. Effects of empagliflozin on left ventricular diastolic function in addition to usual care in individuals with type 2 diabetes mellitus—results from the randomized, double-blind, placebo-controlled EmDia trial. *Clin Res Cardiol.* 2023 Jul;112(7):911-922. (IF 5,000)
19. Arnold N, Hermanns IM, Schulz A, Hahad O, Schmitt VH, Panova-Noeva M, Prochaska JH, Binder H, Pfeiffer N, Beutel M, Lackner KJ, Münzel T, Wild PS. Renin, aldosterone, the aldosterone-to-renin ratio, and incident hypertension among normotensive subjects from the general population. *Cardiovasc Res.* 2023 Mar 17;119(1):294-301. (IF 10,900)
20. Ten Cate V, Prochaska JH, Schulz A, Nagler M, Robles AP, Jurk K, Koeck T, Rapp S, Düber C, Münzel T, Konstantinides SV, Wild PS. Clinical profile and outcome of isolated pulmonary embolism: a systematic review and meta-analysis. *EClinicalMedicine.* 2023 Apr 27;59:101973. (IF 15,100)
21. Krolevets M, Cate VT, Prochaska JH, Schulz A, Rapp S, Tenzer S, Andrade-Navarro MA, Horvath S, Niehrs C, Wild PS. DNA methylation and cardiovascular disease in humans:

- a systematic review and database of known CpG methylation sites. *Clin Epigenetics*. 2023 Mar 30;15(1):56. (IF 5,700)
22. Buch G, Schulz A, Schmidtman I, Strauch K, Wild PS. A systematic review and evaluation of statistical methods for group variable selection. *Stat Med*. 2023 Feb 10;42(3):331-352. (IF 2,000)
 23. Baumkötter R, Yilmaz S, Zahn D, Fenzl K, Prochaska JH, Rossmann H, Schmidtman, Schuster AK, Beutel ME, Lackner KJ, Münzel T, Wild PS. Protective behavior and SARS-CoV-2 infection risk in the population - Results from the Gutenberg COVID-19 study. *BMC Public Health*. 2022 Oct 31;22(1):1993. (IF 4,500)
 24. Panova-Noeva M, Wagner B, Nagler M, Koeck T, Ten Cate V, Eggebrecht L, Prochaska JH, Meyer I, Gerdes C, Spronk HM, Lackner KJ, Ten Cate H, Leineweber K, Heitmeier S, Konstantinides S and Wild PS. Variation of platelet function in clinical phenotypes of acute venous thromboembolism - Results from the GMP-VTE project. *J Thromb Haemost*. 2022;20:705-715. (IF 10,400)
 25. Schmitt VH, Leuschner A, Jünger C, Pinto A, Hahad O, Schulz A, Arnold N, Tröbs SO, Panova-Noeva M, Keller K, Zeller T, Beutel M, Pfeiffer N, Strauch K, Blankenberg S, Lackner KJ, Prochaska JH, Wild PS and Münzel T. Cardiovascular profiling in the diabetic continuum: results from the population-based Gutenberg Health Study. *Clin Res Cardiol*. 2022;111:272-283. (IF 6,138)
 26. Pallares Robles A, Ten Cate V, Schulz A, Prochaska JH, Rapp S, Koeck T, Panova-Noeva M, Heitmeier S, Schwerts S, Leineweber K, Seyfarth HJ, Opitz CF, Spronk H, Espinola-Klein C, Lackner KJ, Münzel T, Andrade-Navarro MA, Konstantinides SV, Ten Cate H and Wild PS. Association of FXI activity with thrombo-inflammation, extracellular matrix, lipid metabolism and apoptosis in venous thrombosis. *Sci Rep*. 2022;12:9761. (IF 4,600)
 27. Merzenich H, Baaken D, Schneider A, Neu MA, Wingerter A, Faber J, Wild PS and Spix C. Mortality risk among 5-year survivors of childhood cancer in Germany-Results from the CVSS study (Cardiac and Vascular late Sequelae in long-term Survivors of childhood cancer study). *Int J Cancer*. 2022;150:67-72. (IF 7,316)
 28. Keller K, Prochaska JH, Coldewey M, Göbel S, Schmitt VH, Hahad O, Ullmann A, Nagler M, Lamparter H, Espinola-Klein C, Münzel T and Wild PS. Atherosclerosis and Its Impact on the Outcomes of Patients with Deep Venous Thrombosis. *Life (Basel)*. 2022;12. (IF 3,200)
 29. Jünger C, Prochaska JH, Gori T, Schulz A, Binder H, Daiber A, Koeck T, Rapp S, Lackner KJ, Münzel T and Wild PS. Rationale and design of the effects of EMPagliflozin on left ventricular DIAstolic function in diabetes (EmDia) study. *J Cardiovasc Med (Hagerstown)*. 2022;23:191-197. (IF 3,000)
 30. van Paridon PCS, Panova-Noeva M, van Oerle R, Schulz A, Prochaska JH, Arnold N, Schmidtman I, Beutel M, Pfeiffer N, Münzel T, Lackner KJ, Hackeng TM, Ten Cate H, Wild PS and Spronk HMM. Relation between Tissue Factor Pathway Inhibitor Activity and Cardiovascular Risk Factors and Diseases in a Large Population Sample. *Thromb Haemost*. 2021;121:174-181. (IF 6,681)
 31. Tröbs SO, Prochaska JH, Schwuchow-Thonke S, Schulz A, Müller F, Heidorn MW, Göbel S, Diestelmeier S, Lerma Monteverde J, Lackner KJ, Gori T, Münzel T and Wild PS. Association of Global Longitudinal Strain With Clinical Status and Mortality in Patients With Chronic Heart Failure. *JAMA Cardiol*. 2021;6:448-456. (IF 30,157)

32. Ten Cate V, Prochaska JH, Schulz A, Koeck T, Pallares Robles A, Lenz M, Eggebrecht L, Rapp S, Panova-Noeva M, Ghofrani HA, Meyer FJ, Espinola-Klein C, Lackner KJ, Michal M, Schuster AK, Strauch K, Zink AM, Laux V, Heitmeier S, Konstantinides SV, Münzel T, Andrade-Navarro MA, Leineweber K and Wild PS. Protein expression profiling suggests relevance of noncanonical pathways in isolated pulmonary embolism. *Blood*. 2021;137:2681-2693. (IF 25,669)
33. Ten Cate V, Koeck T, Prochaska J, Schulz A, Panova-Noeva M, Rapp S, Eggebrecht L, Lenz M, Glunz J, Sauer M, Ewert R, Halank M, Münzel T, Heitmeier S, Andrade-Navarro MA, Lackner KJ, Konstantinides SV, Leineweber K and Wild PS. A targeted proteomics investigation of the obesity paradox in venous thromboembolism. *Blood Adv*. 2021;5:2909-2918. (IF 7,642)
34. Schmitt VH, Prochaska JH, Föll AS, Schulz A, Keller K, Hahad O, Koeck T, Tröbs SO, Rapp S, Beutel M, Pfeiffer N, Strauch K, Lackner KJ, Münzel T and Wild PS. Galectin-3 for prediction of cardiac function compared to NT-proBNP in individuals with prediabetes and type 2 diabetes mellitus. *Sci Rep*. 2021;11:19012. (IF 4,997)
35. Schmitt VH, Billaudelle AM, Schulz A, Keller K, Hahad O, Tröbs SO, Koeck T, Michal M, Schuster AK, Toenges G, Lackner KJ, Prochaska JH, Münzel T and Wild PS. Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. *J Clin Med*. 2021;10. (IF 4,964)
36. Rodionov RN, Beyer-Westendorf J, Bode-Böger SM, Eggebrecht L, Konstantinides S, Martens-Lobenhoffer J, Nagler M, Prochaska J and Wild P. Homoarginine and methylarginines independently predict long-term outcome in patients presenting with suspicion of venous thromboembolism. *Sci Rep*. 2021;11:9569. (IF 4,997)
37. Prochaska JH, Arnold N, Falcke A, Kopp S, Schulz A, Buch G, Moll S, Panova-Noeva M, Jünger C, Eggebrecht L, Pfeiffer N, Beutel M, Binder H, Grabbe S, Lackner KJ, Ten Cate-Hoek A, Espinola-Klein C, Münzel T and Wild PS. Chronic venous insufficiency, cardiovascular disease, and mortality: a population study. *Eur Heart J*. 2021;42:4157-4165. (IF 35,855)
38. Keller K, Sinning C, Schulz A, Jünger C, Schmitt VH, Hahad O, Zeller T, Beutel M, Pfeiffer N, Strauch K, Blankenberg S, Lackner KJ, Prochaska JH, Schulz E, Münzel T and Wild PS. Right atrium size in the general population. *Sci Rep*. 2021;11:22523. (IF 4,997)
39. Göbel S, Prochaska JH, Tröbs SO, Panova-Noeva M, Espinola-Klein C, Michal M, Lackner KJ, Gori T, Münzel T and Wild PS. Rationale, design and baseline characteristics of the MyoVasc study: A prospective cohort study investigating development and progression of heart failure. *Eur J Prev Cardiol*. 2021;28:1009-1018. (IF 8,526)
40. Eggebrecht L, Ludolph P, Göbel S, Panova-Noeva M, Arnold N, Nagler M, Bickel C, Lauterbach M, Hardt R, Cate HT, Lackner KJ, Espinola-Klein C, Münzel T, Prochaska JH and Wild PS. Cost saving analysis of specialized, eHealth-based management of patients receiving oral anticoagulation therapy: Results from the thrombEVAL study. *Sci Rep*. 2021;11:2577. (IF 4,997)
41. Arnold N, Merzenich H, Wingerter A, Schulz A, Schneider A, Prochaska JH, Göbel S, Neu MA, Henninger N, Panova-Noeva M, Eckerle S, Spix C, Schmidtman I, Lackner KJ, Beutel ME, Pfeiffer N, Münzel T, Faber J and Wild PS. Promotion of Arterial Stiffness by Childhood Cancer and Its Characteristics in Adult Long-Term Survivors. *J Am Heart Assoc*. 2021;10:e015609. (IF 6,107)

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(Anzahl 372, Kumulativer IF: 2.834,434)

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Drittmittelwerbung

Übersicht Mitteleinwerbung 2010 - 2025

	Volumen gesamt	Anteil Arbeitsgruppe
Öffentliche Mittel	83.80 Mio. Euro	37.07 Mio. Euro
Industrie	25.37 Mio. Euro	25.37 Mio. Euro
Stiftungen und Spenden	6.45 Mio. Euro	2.02 Mio. Euro
Drittmittel gesamt	115.62 Mio. Euro	64.46 Mio. Euro
Intramurale Mittel	19.16 Mio. Euro	11.06 Mio. Euro
Mitteleinwerbung gesamt	134.78 Mio. Euro	83.52 Mio. Euro

Drittmittel – Öffentliche Mittel

Projekttitle	Förder- institution	FKZ	Laufzeit von - bis		Gesamt [€]	Anteil AG [€]
EPIC-AI. Endotyping the Post-COVID Syndrome by Integrative Multi-Omics Analysis using Artificial Intelligence – towards personalized therapy	BMBF	01EQ2401A	Nov 24	Okt 26	500k	130k
TheraSurv Post-COVID. Surveillancesystem für Therapien des Post-COVID Syndroms	MWG RLP Leifheit- Stiftung	NA	Sep 24	Aug 26	940k	940k
BMBF-LUCAS. Lung cancer screening: minimizing harm and maximizing benefit	BMBF	01KD2413B	Jul 24	Jun 27	1.10 Mio.	482k
CoAGE. Graduiertenprogramm Translationale Altersforschung	MWG RLP	724- 0053#2023/00 01-1501 15404	Jan 24	Jun 27	1.30 Mio.	160k
German Collaborative Cardiovascular Cohorts	BMBF/DZHK	81X1210105	Jun 23	Mai 25	470k	32k
DIASyM II. Data-Independent Acquisition-based Systems Medicine: Mass spectrometry for high-throughput deep phenotyping of the heart failure syndrome, 2. Förderphase	BMBF	16LW0241K	Mrz 23	Feb 26	3.65 Mio.	810k
curATime. Cluster für Atherothrombose und individualisierte Medizin	BMBF	03ZU1202AA 03ZU1202CD 03ZU1202DB 03ZU1202JC 03ZU1202KB 03ZU1202LB 03ZU1202MB 03ZU1202OA	Mrz 23	Feb26	15.00 Mio.	3.62 Mio.
SentiSurv. Aufbau einer Sentinel-Kohorte zur Entwicklung und Etablierung eines evidenzbasierten Surveillance-Frühwarnsystems für SARS-CoV-2 in Rheinland-Pfalz	MWG RLP	22_0961, 23_0469	Okt 22	Aug 24	2.92 Mio.	2.92 Mio.
Gutenberg Healthy Ageing Study	MWG RLP	AZ 724- 0010#2021/001 0- 1501 15402	Okt 22	Dez 23	500k	445k
DZHK Use & Access. Identification of circulatory proteins reflecting myocardial processes relevant to disease progression in heart failure (Knosalla)	BMBF/DZHK	81X1210104	Jun 22	Mai 23	40k	37k

Drittmitteleinwerbung

Projekttitel	Förder- institution	FKZ	Laufzeit von - bis	Gesamt [€]	Anteil AG [€]
DZHK Use & Access. Proteomic exploration of pathophysiological pathways related to the novel biomarker CCN1 for prediction of all-cause mortality in patients with Dilated Cardiomyopathy (Klingenberg)	BMBF/DZHK	81X1210103	Jan 22 - Aug 23	41k	30k
DIASyM. Nachwuchsgruppen Systemmedizin und Metabolomics	BMBF	161L0219	Nov 21 - Okt 26	4.13 Mio.	1.78 Mio.
Gutenberg Long COVID Studie. Untersuchung der Auswirkungen und Spätfolgen einer SARS-CoV-2 Infektion auf die Gesundheit	MWG RLP	724- J010#2021/003 0-1501	Okt 21 - Dez 22	400k	400k
curATime. Cluster für Atherothrombose und individualisierte Medizin (Konzeptionsphase)	BMBF	100513613	Okt 21 - Mrz 22	250k	40k
DZHK Shared Expertise. The molecular response to exercise training in patients with heart failure with preserved ejection fraction (Bahls)	BMBF/DZHK	81X2210123	Okt 21 - Mrz 24	100k	80k
DZHK Digitalisierungsprojekt. Comprehensive plattform for data collection via smartphone apps	BMBF/DZHK	81Z0210104	Jul 21 - Mrz 23	50k	50k
Fostering Quantitative Biosciences to combat infectious diseases and strengthen life science research in Mainz - QCB Postdoctoral Research Fellow Program (PRFP)	MWG RLP	8655620	Jun 21 - Dez 23	750k	340k
Gutenberg COVID-19 Studie. Analyse der Auswirkungen der SARS-CoV2-Pandemie in Rheinland-Pfalz für Prävention und Gesundheit auf Individual- und Bevölkerungsebene, Phase II	REACT-EU	84009735	Mai 21 - Jun 23	1.50 Mio.	1.33 Mio.
Gutenberg COVID-19 Studie. Eine interdisziplinäre Beobachtungsstudie zu Verlauf und Auswirkungen der COVID-19 Pandemie	EFRE	84007232	Aug 20 - Jun 21	880k	880k
Gutenberg COVID-19 Studie. Eine interdisziplinäre Beobachtungsstudie zu Verlauf und Auswirkungen der COVID-19 Pandemie	MWG RLP	84007232	Aug 20 - Jun 21	680k	680k

Drittmittelinwerbung

Projekttitel	Förder- institution	FKZ	Laufzeit von - bis		Gesamt [€]	Anteil AG [€]
B-FAST. Bundesweites Forschungsnetz „Angewandte Surveillance und Testung“	BMBF/NUM	01KX2021	Mai 20	Mrz 21	630k	210k
ACE2. Potential impact of angiotensin converting enzyme inhibitors (ACE-I) and angiotensin II receptor blockers (ARB) on the susceptibility and severity of ACE-2 mediated respiratory infections	BMBF/DZHK	81Z0210102	Apr 20	Jan 21	40k	40k
DIASyM. Data-Independent Acquisition-based Systems Medicine: Mass spectrometry for high-throughput deep phenotyping of the heart failure syndrome, 1. Förderphase	BMBF	161L0217A 031L0217A	Mrz 20	Feb 23	7.03 Mio.	1.09 Mio.
Psychosoziale und physische Arbeitsbelastungen und kardiometabolische Gesundheit bei Beschäftigten in der 10-Jahres Längsschnittuntersuchung der Gutenberg-Gesundheitsstudie	BAuA	F2447 / 537727	Sep 19	Sep 24	1.40 Mio.	1.40 Mio.
TICARDIO. Thrombo-inflammation in cardiovascular disease - Multifaceted analysis of coagulant activity in venous thrombo-inflammation	European Union's Horizon 2020 research and innovation program under the Marie Skłodowska-Curie grant agreement	813409	Sep 19	Sep 22	205k	205k
CTH TRP-Projekt. The role of inflammation for primary and secondary venous thromboembolic events (Eggebrecht)	BMBF/CTH	TRP X42	Aug 19	Feb 21	100k	100k
CTH TRP-Projekt. Integrated multi-omics analyses elucidating the interplay of coagulation and inflammation in the development and progression of type 2 diabetes mellitus (Lenz/Köck)	BMBF/CTH	TRP X36	Aug 19	Jul 20	60k	60k
CTH TRP-Projekt. Zusammenhang von Hormonstatus und Gerinnungsneigung in Patienten mit überstandener Krebserkrankung im Kindesalter (Panova-Noeva)	BMBF/CTH	TRP X40	Aug 19	Feb 21	50k	50k

Drittmittelinwerbung

Projekttitel	Förder- institution	FKZ	Laufzeit von - bis		Gesamt [€]	Anteil AG [€]
CTH TRP-Projekt. Untersuchung der molekularen Signalwege bei thromboembolischen Erkrankungen des Menschen mittels Hochdurchsatz-Proteomanalyse (ten Cate)	BMBF/CTH	TRP X24	Mrz 19	Aug 20	40k	40k
CTH TRP-Projekt. Investigation of α -TFPI in thrombin generation and relation to the cardiovascular profile of the Gutenberg Health Study population (Panova-Noeva)	BMBF/CTH	TRP X22	Jan 19	Dez 19	50k	50k
Systemmedizinische Untersuchung des Herzinsuffizienz-Syndroms, W3 Professur Myokardiale und Vaskuläre Interaktionen, W2-Professur Klinische Epidemiologie der Herzinsuffizienz (DZHK-Standortprojekte)	BMBF/DZHK	81Z0210101 81Z0210102 81Z0210103	Jan 19	Dez 25	6.50 Mio.	4.60 Mio.
DZHK Clinical Study Group / Investitionsprogramm	BMBF/DZHK	81X1210102	Jan 19	Dez 24	940k	940k
DZHK Platelet signatures and psoriasis in cardiac dysfunction	BMBF/DZHK	81X2210117	Jan 18	Dez 20	200k	60k
CTH Juniorgruppe Klinische Plättchenepidemiologie	BMBF/CTH	01E01503	Jan 17	Aug 20	530k	530k
DZHK Shared Expertise. SNP Genotyping and bioinformatic evaluation of the Myovasc Cohort to determine genetic risk factors of systolic and diastolic heart failure	BMBF/DZHK	81X2210113	Apr 16	Dez 18	30k	10k
DZHK Shared Expterise. Identification of differentially expressed proteins in the cardiac tissue of CRTCL1 deficient mice and their wildtype littermates	BMBF/DZHK	81X2800131	Nov 15	Dez 16	7k	7k
Centrum für Thrombose und Hämostase, Klinische Epidemiologie, 2. Förderperiode	BMBF/CTH	01E01503	Sep 15	Aug 20	1.67 Mio.	760k
CTH Juniorgruppe Klinische Epidemiologie und Systemmedizin, Fellowship Klinische Epidemiologie, 2. Förderperiode	BMBF/CTH	01E01503	Sep 15	Aug 20	500k	500k
CVSS-Studie. Cardiac and vascular late sequelae in long-term survivors of childhood cancer (2)	DFG	WI 3881/2-2	Apr 15	Sep 17	210k	210k

Drittmittelinwerbung

Projekttitlel	Förder- institution	FKZ	Laufzeit von - bis	Gesamt [€]	Anteil AG [€]
MyoVasc-Studie. Eine Beobachtungsstudie zur Untersuchung der Herzinsuffizienz und ihrer Interaktion mit vaskulären Erkrankungen, Anschlussförderung	BMBF/DZHK	81Z2210101	Jan 15 - Dez 18	2.45 Mio.	2.45 Mio.
Berufliche Einflussfaktoren auf Herz-Kreislauf-Erkrankungen – Auswertung der Gutenberg-Gesundheitsstudie im zeitlichen Längsschnitt	BAuA	F2238/ 511065	Jan 15 - Dez 18	420k	420k
DZHK Clinical Study Group / Investitionsprogramm	BMBF/DZHK	81X1210101	Nov 14 - Dez 18	630k	630k
CTH Fellowship Klinische Epidemiologie Panova-Noeva	BMBF/CTH	01E01503	Okt 14 - Aug 15	100k	100k
CTH Fellowship Klinische Epidemiologie Prochaska	BMBF/CTH	01E01503	Apr 14 - Mai 15	150k	150k
Entwicklung und Ausbau der CTH-Plattform Biobanking für große, multi-zentrische Studien mit externen Biobanken	BMBF/CTH	01E01003	Apr 14 - Aug 15	90k	90k
TRP B2-1: Hyperkoagulabilität bei kardiovaskulären Erkrankungen – Bedeutung des Thrombin-Generierungspotential und der D-Dimer Konzentration	BMBF/CTH	01E01003	Mrz 14 - Aug 15	50k	50k
DZHK Shared Expertise. Role of CD40L signaling in hyperlipidemia induced endothelial dysfunction and lipid metabolism	BMBF/DZHK	81X2210103	Jan 14 - Dez 14	20k	10k
CVSS-Studie. Cardiac and vascular late sequelae in long-term survivors of childhood cancer (1)	DFG	WI 3881/2-1	Sep 13 - Dez 14	245k	245k
DZHK-Trainingsprogramm für Nachwuchswissenschaftler	BMBF/DZHK	81X3210101 81X3210102 81X3210103	Jan 13 - Dez 24	300k	300k
Deutsches Zentrum für Herz-Kreislauf-Forschung. MyoVasc Studie, 1. Förderperiode	BMBF	81Z3210131	Jan 12 - Dez 14	5.20 Mio.	2.76 Mio.

Drittmittelinwerbung

Projekttitel	Förder- institution	FKZ	Laufzeit von - bis		Gesamt [€]	Anteil AG [€]
Chronotherapeutic lifestyle intervention for diabetes and obesity to reset the circadian rhythm and improve cardiometabolic risk in the European working population (EuRhythDia)	EU	278397	Jan 12	Dez 16	120k	120k
Biomarker for Cardiovascular Risk Assessment in Europe (BiomarCaRE)	EU	278913	Jan 12	Dez 16	60k	60k
Centrum für Thrombose und Hämostase, Klinische Epidemiologie, 1. Förderperiode	BMBF	01E01503	Okt 11	Aug 15	15.00 Mio.	1.30 Mio.
MyoVascFn – Cohort Study (FFM 3.1 HF)	BMBF/DZHK	81Z3210131	Okt 11	Mrz 15	800k	800k
DZHK Mehrwert der Endothelfunktionsmessung für die Prognosestellung und Therapiesteuerung (FFM-5.1-PR)	BMBF/DZHK	81Z5210151	Okt 11	Mrz 15	220k	220k
thrombEVAL – ein Versorgungsforschungsprojekt zur Verbesserung der medizinischen Behandlung von Patienten mit oraler Antikoagulation	MASGFF RLP	623-1	Jan 11	Dez 12	710k	710k
thrombEVAL – ein Versorgungsforschungsprojekt zur Verbesserung der medizinischen Behandlung von Patienten mit oraler Antikoagulation	BMBF	NA	Jan 11	Dez 12	150k	150k
Integrated Genomics and Coronary Artery Disease (CARDomics)	BMBF	NA	Jan 10	Dez 12	1.24 Mio.	50k
Arbeitsbedingte Risikofaktoren für Erkrankungen des Herz-Kreislauf-Systems	BAuA	F2235	Jan 10	Apr 12	400k	400k
Medizinische Systembiologie (MedSys), Teilprojekt SARA - Systembiologie der (humanen Plättchen) ADP Rezeptor-Antagonisten, Teilprojekt H	BMBF	NA	Jan 10	Dez 12	50k	30k

Drittmittel - Industrie

Projekttitel	Förder- institution	Vertrags- nummer	Laufzeit von - bis		Volumen [€]
FINEARTS-HF Laborvertrag	Bayer AG	21_1100	Nov 24	Dez 26	910k
FINEARTS-HF Biobanking	Bayer AG	22_1076	Dez 22	Dez 26	15k
MyoMobile Study. A randomized parallel group study to investigate the effects of individualized app-based coaching on physical activity and myocardial and vascular function of patients with heart failure and preserved ejection fraction compared to standard care (Ergänzungsvereinbarung)	Bayer AG	22_0838	Sep 22	Dez 23	210k
Forschungs und Kooperationsvertrag Gutenberg-Gesundheitsstudie 2022-2027	TRON gGmbH	22_1127	Jun 22	Mai 27	1.70 Mio.
Forschungs- und Kooperationsvertrag, Gutenberg-Gesundheitsstudie, Studienphase II (Ergänzungsvereinbarung)	Boehringer Ingelheim International GmbH	22_0337	Apr 22	Jan 27	300k
Relationship between the development and progression of heart failure and chronic kidney disease in relation to the presence of type 2 diabetes mellitus	Boehringer Ingelheim International GmbH	22_0187	Mrz 22	Dez 23	25k
Genomic atlas of the GHS periphery proteome (Olink Explore 3072)	Boehringer Ingelheim International GmbH	22_0156	Feb 22	Feb 25	950k
Multi-omics genetics for increased accuracy in health outcomes (low pass sequencing)	Boehringer Ingelheim International GmbH	21_1165	Okt 21	Dez 22	70k
Long-read based pheno-/genotype association discovery in the context of human disease (nanopore sequencing)	Boehringer Ingelheim International GmbH	21_0294	Mrz 21	Dez 22	13k
MyoMobile Study. A randomized parallel group study to investigate the effects of individualized app-based coaching on physical activity and myocardial and vascular function of patients with heart failure and preserved ejection fraction compared to standard care	Bayer AG	20_0827	Okt 20	Mrz 22	2.16 Mio.

Projekttitle	Förder- institution	Vertrags- nummer	Laufzeit von - bis		Volumen [€]
MyoVasc AD. Identifizierung und Evaluation neuer und etablierter biochemischer, funktioneller und elektrophysiologischer Marker der autonomen kardialen Dysfunktion bei Patienten mit manifester oder latenter Herzinsuffizienz (Erweiterung des Analyseplans)	Bayer AG	22_0717	Aug 20	Jun 24	2.43 Mio.
MyoVasc AD. Identifizierung und Evaluation neuer und etablierter biochemischer, funktioneller und elektrophysiologischer Marker der autonomen kardialen Dysfunktion bei Patienten mit manifester oder latenter Herzinsuffizienz	Bayer AG	19_1397	Jan 20	Sep 22	2.00 Mio.
Die Rolle der Inflammation für die Pathogenese der Herzinsuffizienz - eine molekulare Charakterisierung unter Einbeziehung der metabolischen Dysfunktion	Novartis Pharma GmbH	18_1390	Dez 18	Dez 20	210k
Evaluation of Factor XI(a) Assays in the Clinical Setting of VTE	Bayer AG	18_0425	Dez 18	Dez 20	90k
Genomweite Bestimmung von Einzelnukleotid-Polymorphismen (SNPs) bei Individuen der bevölkerungs-basierten Gutenberg-Gesundheitsstudie	Boehringer Ingelheim International GmbH	18_0561	Mai 18	Dez 18	1.41 Mio.
GMP-VTE Projekt. Forschungsvertrag (Biobanking, Genotyping, Proteomics)	Bayer AG	17_0240	Apr 18	Apr 22	822k
Forschungs- und Kooperationsvertrag, Gutenberg-Gesundheitsstudie, Studienphase II	Boehringer Ingelheim International GmbH	17_0204	Mai 17	Apr 22	4.08 Mio.
Evaluation of the Impact of Renine and Aldosterone Concentrations on Cardiovascular Disease in the Population (2014-2015)	DiaSorin Deutschland GmbH	16_0259	Aug 16	Feb 18	80k
EmDia. A phase IV, single-center, German, randomized, double-blind, placebo-controlled, parallel group study on the effects of empagliflozin on left ventricular diastolic function compared to usual care in individuals with type 2 diabetes	Boehringer Ingelheim International GmbH	16_0215	Jun 16	Jun 20	1.29 Mio.
GMP-VTE Projekt. Platelet function testing in Acute Pulmonary Embolism	Bayer AG	15_0070	Nov 15	Dez 20	240k
FOCUS BioSeq Forschungsvertrag (Studiendurchführung)	Bayer AG	17_0044	Dez 14	Okt 20	360k

Drittmittleinwerbung

Projekttitle	Förder- institution	Vertrags- nummer	Laufzeit von - bis		Volumen [€]
FOCUS BioSeq Forschungsvertrag (Genotypisierung)	Bayer AG	14_0492	Dez 14	Apr 18	120k
D-dimer DVT/OE Exclusionary Sample Collection Project	Siemens	14_0043	Apr 14	Jan 15	90k
ThrombEVAL-Study. Analysis of bridging therapy with LMWH	Sanofi-Aventis Deutschland GmbH	12_0875	Jan 13	Dez 13	100k
Forschungs- und Kooperationsvertrag, Gutenberg-Gesundheitsstudie	Boehringer Ingelheim International GmbH	12_0748	Apr 12	Apr 17	3.57 Mio.
thrombEVAL Forschungsvertrag	Boehringer Ingelheim Pharma GmbH & Co. KG	NA	Jan 11	Dez 12	60k
thrombEVAL Forschungsvertrag	Portavita BV	NA	Jan 11	Dez 12	20k
thrombEVAL Forschungsvertrag	BayerVital GmbH	NA	Jan 11	Dez 12	80k
TEAMSTA. A telmisartan and amlodipine study to assess the cardiovascular protective effects as measured by endothelial dysfunction in hypertensive at risk patients beyond blood pressure	Boehringer Ingelheim International GmbH	NA	Jul 10	Jun 14	1.96 Mio.

Drittmittel – Stiftungen und Spenden

Projekttitle	Fördergeber	Laufzeit von - bis		Volumen gesamt [€]	Anteil AG [€]
Klinische und molekulare Charakterisierung von über 90- jährigen Menschen – Die Gutenberg Healthy Ageing Studie	G. und I. Leifheit Stiftung	May 25	Dez 26	400k	394k
Multi-dimensional ^{AI} . linking scales of information to improve care for patients with heart failure	Carl Zeiss Foundation (CZS Breakthroughs)	Jul 24	Jun 30	5.00 Mio.	810k
Gutenberg-Gesundheitsstudie	Stiftung Mainzer Herz	Jun 24	Jun 24	25k	25k
Robert-Müller-Wissenschaftspreis 2022 (Prochaska)	Robert Müller- Stiftung	Nov 22	Nov 22	5k	5k

Drittmittelinwerbung

Projekttitle	Fördergeber	Laufzeit von - bis	Volumen gesamt [€]	Anteil AG [€]
Cancer Prevention – Graduate School (CPGS) – Application “Biomarkers for Early Detection”: Development and evaluation of a novel biomarker panel for early detection of lung cancer and personalized intervention strategies	Deutsche Krebshilfe (DKH)	Q4 22 - Q4 25	390k	210k
Proteinsignaturen zur Prädiktion des plötzlichen Herztods	Hans Berkessel, Vorsitzender des Instituts für Geschichtliche Landeskunde an der Universität Mainz	Apr 22 - Dez 22	5k	5k
Forschungsstipendium. Systemische Inflammation und Autoimmunität in der Entstehung und Progression kardiovaskulärer Erkrankungen (Müller)	Stiftung Mainzer Herz	Feb 22 - Jan 23	40k	40k
Gutenberg COVID-19 Studie	Stiftung Mainzer Herz	Jul 21 - Jun 22	50k	50k
Gutenberg-Gesundheitsstudie. Wissenschaftspreis	Stiftung Mainzer Herz	Nov 19 - Nov 19	200k	200k
Klinischer Forschungspreis (Panova-Noeva)	Stiftung Mainzer Herz	Nov 15 - Nov 15	5k	5k
Klinischer Forschungspreis (Prochaska)	Stiftung Mainzer Herz	Nov 14 - Nov 14	5k	5k
Klinischer Forschungspreis 2013	Stiftung Mainzer Herz	Nov 13 - Nov 13	5k	5k
Gutenberg-Gesundheitsstudie	Stiftung Mainzer Herz	Mai 13 - Jun 22	190k	190k
Gutenberg-Gesundheitsstudie	Stiftung Mainzer Herz	Dez 11 - Okt 21	130k	130k

Intramurale Mittel

Projekttitel	Einrichtung	Laufzeit		Volumen gesamt [€]	Anteil AG [€]
		von	- bis		
Gutenberg Gesundheitsstudie 2022-2027	Medizinische Fakultät	Jun 22	Mai 27	2.50 Mio.	2.50 Mio.
Gutenberg Gesundheitsstudie 2022-2027	Forschungsinitiative JGU	Jun 22	Mai 24	1.20 Mio	1.20 Mio
Gutenberg Gesundheitsstudie 2022-2027	CTVB	Jun 22	Mai 27	690k	690k
Gutenberg Gesundheitsstudie 2022-2027	1. Medizinische Klinik	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	Augenklinik	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	Psychiatrie	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	Psychosomatik	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	Zentrum für Kardiologie	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	CTH	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	Laboratoriumsmedizin	Jun 22	Mai 27	500k	500k
Gutenberg Gesundheitsstudie 2022-2027	IMBEI	Jun 22	Mai 27	330k	330k
Gutenberg Gesundheitsstudie 2022-2027	Dermatologie	Jun 22	Mai 27	250k	250k
Gutenberg Gesundheitsstudie 2022-2027	HNO	Jun 22	Mai 27	250k	250k
Gutenberg Gesundheitsstudie 2022-2027	UCT	Jun 22	Mai 27	250k	250k
AgeGain T3-Body	Klinik für Psychiatrie und Psychotherapie	Feb 22	Dez 22	40k	40k
ReAlity-HBBA Targeted Proteomics Analysen	Psychiatrie	Nov 21	Dez 22	100k	100k
Analysis of the Heart Failure Syndrome and DNA methylation - Science of Healthy Ageing Research Programme (SHARP)	Institut für Molekulare Biologie gGmbH	Apr 21	Mrz 24	90k	90k

Drittmittelinwerbung

Projekttitle	Einrichtung	Laufzeit von - bis	Volumen gesamt [€]	Anteil AG [€]
EpiHF. Pathophysiology related to epigenetic modifications in individuals with heart failure - Generating a population reference set for methylation analyses (ReALity P6 Wild)	ReALity Innovation Fund – JGU Mainz	Apr 21 - Dez 23	490k	390k
Psoriasis II Prof. Staubach-Renz	Hautklinik	Jan 21 - Dez 21	10k	10k
Myokardentzündung – Prof. Nagel	Universitätsklinikum Frankfurt	Dez 20 - Dez 21	350k	350k
GCS-basierte Zellbank aus peripheren mononukleären Blutzellen (PBMC) im Rahmen der ReALity-Initiative (GCS-Zellbank)	ReALity Innovation Fund – JGU Mainz	Sep 20 - Jun 21	550k	550k
Subclinical and molecular epidemiology of venous thromboembolism (Virchow Fellowship Klinische Epidemiologie)	CTH	Mai 20 - Mai 21	10k	10k
Gutenberg Gesundheitsstudie 2017-2022	HNO	Apr 20 - Apr 22	150k	150k
Gutenberg Gesundheitsstudie 2017-2022	Dermatologie	Apr 19 - Apr 22	200k	200k
Knochenmark-Biomarker-messungen von Patienten mit einer ischämischen (ICM) oder dilatativen Kardiomyopathie (DCM) – Prof. Zeiher	Universitätsklinikum Frankfurt	Aug 18 - Dez 19	20k	20k
Gutenberg Gesundheitsstudie 2017-2022	Medizinische Fakultät	Apr 17 - Apr 22	2.90 Mio.	2.90 Mio.
Gutenberg Gesundheitsstudie 2017-2022	CTVB	Apr 17 - Apr 22	1.31 Mio.	1.31 Mio.
Gutenberg Gesundheitsstudie 2017-2022	Augenklinik	Apr 17 - Apr 22	620k	620k
Gutenberg Gesundheitsstudie 2017-2022	Zentrum für Kardiologie	Apr 17 - Apr 22	620k	620k
Gutenberg Gesundheitsstudie 2017-2022	Impulsfonds	Apr 17 - Apr 19	610k	610k
Gutenberg Gesundheitsstudie 2017-2022	Laboratoriumsmedizin	Apr 17 - Apr 22	600k	600k
Gutenberg Gesundheitsstudie 2017-2022	Psychosomatik	Apr 17 - Apr 22	520k	520k

Drittmittelinwerbung

Projekttitle	Einrichtung	Laufzeit		Volumen gesamt [€]	Anteil AG [€]
		von	- bis		
Gutenberg Gesundheitsstudie 2017-2022	IMBEI	Apr 17	Apr 22	400k	400k
Gutenberg Gesundheitsstudie 2017-2022	UCT	Apr 17	Apr 22	300k	300k
Gutenberg Gesundheitsstudie 2017-2022	CTH	Apr 17	Apr 22	300k	300k

Nachwuchsförderung und Lehre

Übersicht Betreuung von Nachwuchswissenschaftlerinnen/n

Abgeschlossene Arbeiten

Medizinische Doktoranden/innen	44
Naturwissenschaftliche Doktorandinnen/en	7
Diplom- und Masterarbeiten	8

Aktuell betreute Arbeiten

Promotion mit Abschluss Dr. med.	14
Promotion mit Abschluss Dr. rer. physiol.	4
Promotion mit Abschluss PhD	16
Masterarbeiten Epidemiologie mit Abschluss M.Sc.	3

Abgeschlossene Arbeiten

Medizinische Doktoranden/innen

Dr. med. Christina Thomas	(magna cum laude, 2012)
Dr. med. Simon Diestelmeier	(magna cum laude, 2013)
Dr. med. Stefanie Herkenhoff	(magna cum laude, 2013)
Dr. med. Sven-Oliver Tröbs	(magna cum laude, 2014)
Dr. med. Anne Kathrin Schwalbach	(cum laude, 2016)
Dr. med. Christoph Hausner	(magna cum laude, 2016)
Dr. med. dent. Zaid Al-Bayati	(cum laude, 2016)
Dr. med. Ronja Schmitz	(cum laude, 2017)
Dr. med. Stephanie Herold	(magna cum laude, 2017)
Dr. med. Arne Deiseroth	(magna cum laude, 2018)
Dr. med. Christina Essers	(cum laude, 2018)
Dr. med. Friederike Schäfer	(cum laude, 2018)
Dr. med. Oliver Reinhard	(magna cum laude, 2018)
Dr. med. Sabrina Buchrucker	(magna cum laude, 2018)
Dr. med. Andreas Stöhr	(magna cum laude, 2019)
Dr. med. Daniel Richter	(cum laude, 2019)
Dr. med. Maren Peifer	(magna cum laude, 2019)
Dr. med. Paul Ludolph	(magna cum laude, 2019)
Dr. med. Sabrina Kopp	(magna cum laude, 2019)
Dr. med. Tanja Eichkorn	(summa cum laude , 2019)

Nachwuchsförderung und Lehre

Dr. med. Andrea Daubenbüchel	(magna cum laude, 2020)
Dr. med. Andrea Falcke	(magna cum laude, 2020)
Dr. med. Anika Gündling	(cum laude, 2020)
Dr. med. Anja Leuschner	(cum laude, 2020)
Dr. med. Anna-Maria Billaudelle	(cum laude, 2020)
Dr. med. Annegret Föll	(cum laude, 2020)
Dr. med. Evgenia Pefani	(cum laude, 2020)
Dr. med. Felix Müller	(summa cum laude, 2020)
Dr. med. Florian Geyer	(magna cum laude, 2020)
Dr. med. Jana Blecker	(cum laude, 2020)
Dr. med. Jaume Lerma Monteverde	(cum laude, 2020)
Dr. med. Leonie Schleuter	(cum laude, 2020)
Dr. med. Miriam Michler-Abo Mostafa	(cum laude, 2020)
Dr. med. Sarah Matheis	(magna cum laude, 2020)
Dr. med. Tina Ernst	(cum laude, 2020)
Dr. med. Torben Knöpfler	(magna cum laude, 2020)
Dr. med. Mario Klaas	(cum laude, 2021)
Dr. med. Michael Baier	(magna cum laude, 2021)
Dr. med. Steffen Heltsche	(cum laude, 2021)
Dr. med. Philipp Neumann	(cum laude, 2022)
Dr. med. Cornelia Priessnitz	(cum laude, 2022)
Dr. med. Lena Schnauder	(magna cum laude, 2024)
Dr. med. Sophie Moll	(summa cum laude, 2024)
Dr. med. Judith Birth	(magna cum laude, 2024)

Naturwissenschaftliche Doktorandinnen/en

Dr. rer. physiol. Andreas Schulz	(magna cum laude, 2018)
Dr. rer. physiol. Lisa Eggebrecht	(summa cum laude, 2020)
Dr. rer. physiol. Bianca Dahlen	(magna cum laude, 2023)

Vincent ten Cate, PhD	(2019, Universität Maastricht)
Pauline van Paridon, PhD	(2022, Universität Maastricht)
Alejandro Pallares Robles, PhD	(2024, Universität Maastricht)
Gaukhar Baidildinova, PhD	(2024, Universität Maastricht)

Diplom- und Masterarbeiten

Kateryna Karimova, M.Sc.	(2013, Masterstudium Epidemiologie)
Andrea Daubenbüchel, M.Sc.	(2014, Masterstudium Epidemiologie)
Kristina Papp, M.Sc.	(2014, Masterstudium Epidemiologie)
Thi Huong Lan Do, M.Sc.	(2016, Masterstudium Epidemiologie)
Yvonne Kirschner, M.Sc.	(2017, Masterstudium Epidemiologie)
Claudia Drossard, M.Sc.	(2020, Masterstudium Epidemiologie)
Rieke Baumkötter, M.Sc.	(2021, Masterstudium Epidemiologie)

Dipl.-Psych. Kristina Papp	(2014, Diplomstudiengang Psychologie)
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Einwerbung von akademischen Positionen mit Ausstattung

Jahr	Position	Förderer
2015	Juniorgruppe Klinische Epidemiologie der Thrombozyten, 5 Jahre	BMBF
2015	Juniorgruppe Klinische Epidemiologie- Thrombose, 5 Jahre	BMBF
2014	DZHK-W3-Professur Myokardiale und vaskuläre Interaktion, 6 Jahre	BMBF
2020	DZHK-W2-Professur „Klinische Epidemiologie der Herzinsuffizienz“, 6 Jahre	BMBF
2019	W1-Professur Computational Systems Medicine (DIASyM), Tenure Track	BMBF

Biobank und Forschungslabore

BioBank Mainz – Ressource für translationale Forschung

Die BioBank Mainz an der Universitätsmedizin Mainz ist eine der deutschlandweit größten universitären Biobanken von humanen Bioproben. Sie bietet Partnern innerhalb und außerhalb der Universitätsmedizin Mainz Unterstützung bei der Archivierung, Verwaltung und Analyse von Bioproben. Die Gründung der BioBank Mainz erfolgte unter Zusammenschluss der Gewebebiobank (Prof. Roth, Pathologie) und der Liquid Biobank (Prof. Wild). Bereits seit über 15 Jahren werden in der Biobank Mainz vielfältige Qualitäten an Biomaterialien (u.a. Blut, Urin, Tränenflüssigkeit, Stuhl, Zellen, DNA, Liquor) eingelagert. Darüber hinaus beinhaltet sie als besonderes Alleinstellungsmerkmal eine populationsbasierte Zellbank von mehr als 10.0000 Personen. Aktuell sind >150.000 Gewebeproben und >10 Millionen Bioproben von Flüssigkeiten und Zellen in der Biobank Mainz eingelagert. Diese sind rund 120 Projekten aller Fachrichtungen zugeordnet, wovon der überwiegende Anteil Projekte sind, die von der Klinischen Epidemiologie und Systemmedizin (P. Wild) betrieben, koordiniert und geleitet werden. Es erfolgt ein kontinuierliches jährliches Wachstum um ca. 5-10 Projekte und durchschnittlich 750.000 Bioproben. Die stete Weiterentwicklung der interdisziplinären Biobank führte bereits in den letzten Jahren zu einer Vielzahl an multidisziplinären Interaktionen mit akademischen und industriellen Partnern.

Die Liquid Biobank (Manager: Dr. rer. nat. S. Rapp) umfasst mit dem Leuchtturmprojekt Gutenberg-Gesundheitsstudie (N=15.000) die Biobank einer populationsbasierten Kohorte mit in Abständen von 5 Jahren fortlaufend eingelagerten Biomaterialien sowie Biobanken verschiedenster krankheitsbezogener Kohorten (aktuell N=30). Für alle Arbeitsschritte von der Probenaufbereitung bis zu deren Einlagerung sind hochstandardisierte Prozesse (definiert in SOPs) inkl. einem detaillierten Qualitätsmanagement etabliert. Die kontinuierliche Überwachung aller präanalytischen Vorgänge, ein gespiegeltes und multizentrisches Biobank-Lager mit 24/7/365 Monitoring und 24h Rufbereitschaft, die Infrastruktur für multizentrisches Biobanking und ein effizientes Probenmanagement-System in Kombination mit CentraXX als zentrale Datenbank stellen besondere Qualitätsmerkmale der Biobank Mainz dar. Die BioBank Mainz ist seit 2020 Mitglied der nationalen „German Biobank Alliance“ (GBA, <https://www.bbmri.de>) und des europäischen Verbunds „Biobanking and Biomolecular Resources Research Infrastructure – European Research Infrastructure Consortium“ (BBMRI-ERIC). In diesem Exzellenznetzwerk von internationalen Biobanken erfolgt eine enge Vernetzung zwischen den Allianzpartnern, die Harmonisierung des Qualitätsmanagements sowie der Aufbau einer vernetzten IT-Struktur, um humane Bioproben und die dazugehörigen Daten europaweit für die biomedizinische Forschung verfügbar zu machen.

Forschungslabore

In den Forschungslaboren der Arbeitsgruppe sind Multi-Omics Analyseplattformen für tiefgehende molekulare Untersuchung von Bioproben in Hochdurchsatzverfahren nach dem neuesten Stand der Technik verfügbar. Hierzu gehören:

Proteinlabor (Leitung: Dr. rer. nat. T. Koeck). Die Immuno-PCR und Immuno-NGS-Plattformen ermöglichen mittels der zielgerichteten Quantifizierung von bis zu 3.000 Proteinen in wenigen Mikrolitern Biomaterial verschiedenster Qualitäten (z.B. Blut, Urin, Liquor, Gewebelysat) eine Hochdurchsatzphänotypisierung zur Analyse von Proteinsignaturen. Diese Plattform ist vom Hersteller als offizieller Analysestandort zertifiziert und als „Shared Expertise“ (SE175)-Plattform im Deutschen Zentrum für Herz-Kreislauf-Forschung (DZHK) etabliert. Komplementär leitet die Arbeitsgruppe das Projekt DIASyM (zusammen mit Univ.-Prof. S. Tenzer), einen von 4 nationalen BMBF-geförderten Forschungskernen für Massenspektrometrie in der Systemmedizin, der die Hochdurchsatzphänotypisierung auf Proteinebene insbesondere um nicht mittels Immunodetektion erfassbare Proteine erweitert. Die so generierten Proteinsignaturen ermöglichen die aktuell detaillierteste molekulare Charakterisierung des menschlichen Proteoms. In diesem Forschungsverbund bestehen darüber hinaus enge Kollaborationen mit Arbeitsgruppen, die weitere massenspektrometrische Bioprobenanalysen (Lipidomics-Unit, Dr. Bindila; Metabolomics, Jun.-Prof. Dr. T. Schmidtlin) durchführen.

Nukleinsäureanalytik (Leitung: Dr. rer. nat. S. Rapp). Die Arbeitsgruppe verfügt über Labore zur Prozessierung und Analyse von mRNA (Transkriptomics) und DNA (Genetics). In Zusammenarbeit mit der Universität Bonn erfolgen epigenetische und genetische Analysen von Bioproben im Hochdurchsatz.

Single cell Sequencing (Leitung: Jun.-Prof. Dr. E. Araldi, PhD). Die neu etablierte Single-Cell-Sequencing Plattform (Co-Finanzierung durch DZHK und Eigenmittel) steht als neue Technologie für zellbasierte Untersuchungen zur Verfügung. Bei der Einzelzellsequenzierung werden die Sequenzinformationen einzelner Zellen mit optimierten Sequenzierungstechnologien untersucht, was eine höhere Auflösung der zellulären Unterschiede und ein besseres Verständnis der Funktion spezifischer Zellgruppen im Kontext ihrer Mikroumgebung ermöglicht.

Thrombozytenlabor (Leitung: PD Dr. rer. nat. K. Jurk). In Ergänzung zu der traditionellen Thrombozyten-Aggregometrie bietet das Thrombozytenfunktionslabor moderne Methoden für die detaillierte ex vivo und in vitro Untersuchung der Aktivierung und funktionellen Kapazität von singulären Thrombozyten (Durchflusszytometrie), Thrombozyten-basierten Thrombingenerierung/Gerinnung (kalibrierte automatisierte Thrombographie), die Interaktion von Thrombozyten mit anderen Blut- und vaskulären Zellen, die Migration sowie Thrombusbildung in Echtzeit unter Flussbedingungen (integriertes BioFlux-Flusskammersystem), aber auch der thrombozytären Protein-Komposition und von posttranslationalen Modifikationen (LC-MS-basierte quantitative Thrombozyten-Proteom- und Phosphoproteomanalyse in Kooperation mit dem Leibniz - Institut für Analytische Wissenschaften - ISAS - e.V., Prof. A. Sickmann, Dortmund).

Die Zusammenführung dieser Multi-Omics Daten ermöglicht die ausserordentlich umfassende Untersuchung von unter anderem von kardiovaskulären Erkrankungen.

Biodatenbanken und klinische Studien

Übersicht Kardiovaskuläre Biodatenbanken

Studie	Fallzahl (N)	Indikation	Rolle	Laufzeit	
				von	- bis
SentiSurv RLP	19.000	Inzidenz des SARS-CoV-2-Virus	PI	2022	2024
EmDia	144	Auswirkungen von SGLT2 Inhibition (Empagliflozin) auf linksventrikuläre diastolische Dysfunktion bei Patienten mit T2DM	Coordinating PI	2021	2021
AgeGain	111	Alterung, Resilienz	PI	2021	2022
Gutenberg Post COVID Studie	~100	Sequelae einer COVID-Infektion	Coordinating PI	2021	Laufend
Gutenberg COVID-19 Studie	10.250	Auswirkungen einer möglichen SARS-CoV-2-Infektion und COVID-19	Coordinating PI	2020	Laufend
MyoMobile	165	Herzinsuffizienz, Körperliche Aktivität	Coordinating PI	2020	2023
ProsPECTUS	2.700	Akutes Koronarsyndrom	Coordinating PI	2014	Laufend
FOCUS Bioseq	346	Multizentrische Biobanking Studie, Venöse Thromboembolie	Coordinating PI	2014	Laufend
CVSS	1.016	Überlebende einer Krebserkrankung im Kindesalter	Coordinating PI	2013	Laufend
MyoVasc	3.289	Herzinsuffizienz	Coordinating PI	2012	Laufend
VTEval	1.450	Venöse Thromboembolie	Coordinating PI	2012	Laufend
INTERVENT	557	Strukturelle Herzerkrankungen	Coordinating PI	2012	Laufend
thrombEVAL-Studienprogramm	2.011	Orale Antikoagulation	Coordinating PI	2010	Laufend
Gutenberg Tako-Tsubo Studie	16	Tako-Tsubo Kardiomyopathie	Coordinating PI	2009	Laufend
Gutenberg Myokardinfarkt Studie	340	Myokardinfarkt bei Personen <50 Jahre	Coordinating PI	2008	Laufend
Gutenberg Psoriasis Study	123	Psoriasis	Coordinating PI	2008	Laufend
Gutenberg Gesundheitsstudie	18.746	Populationsbasierte Kohortenstudie	Coordinating PI	2007	Laufend
Prevent-it Studie	548	Herz-Kreislauf-Erkrankungen bei Menschen im Alter von 20 bis 80 J.	Coordinating PI	2006	2007

Biobank und Forschungslabore

Studie	Fallzahl (N)	Indikation	Rolle	Laufzeit	
				von	- bis
AtheroPrevalence	300	Subklinische Atherosklerose bei Studenten	Coordinating PI	2006	2006

Biodatenbanken – extern

Studie	Fallzahl (N)	Einrichtung
Carotis / Norma	128	Zentrum für Kardiologie, Kardiologie III (Mainz)
DYNAMORE	41	NIC, Raffael Kalisch (Mainz)
DZHK-APPROACH	35	Reza Wakili, Steffen Massberg (München)
DZHK-Basis	300	Deutsches Zentrum für Herzkreislaufforschung (Berlin)
DZHK-CAVA-ADHF	29	Alexander Jobs (Lübeck), Holger Thiele
DZHK-Decipher HFpEF	25	Eike Nagel (Frankfurt)
DZHK-DEDICATE	5	Stefan Blankenberg, Moritz Seiffert (Hamburg)
DZHK-FAIR-HF2	60	Mahir Karakas (Hamburg), Stefan Anker (Berlin)
DZHK-SMART-MI	58	Axel Bauer, Stefan Kääb, Steffen Massberg (München)
DZHK-Spirit-HF	45	Burkert Pieske, Frank Edelmann (Berlin)
DZHK-TORCH plus	120	TranslatiOnal Registry for Cardiomyopathies
DZHK-TORCH	113	Kardiomyopathien
DZHK-Transition CHF	25	Systolische Dysfunktion, Transition Herzinsuffizienz
Gutenberg Brain Study	2.850	FTN Rhein-Main-Neuronetzwerk, CIC (rmn2), Klaus Lieb (Mainz)
MARP	207	NIC, Raffael Kalisch (Mainz)
MARP-COVID-19	33	NIC, Raffael Kalisch (Mainz)
Ophthalmic	597	Augenklinik und Poliklinik, Achim Fiess (Mainz)
Penta	80	Zentrum für Kardiologie (Mainz)
PHYREM	142	CTH, Stavros Konstantinides (Mainz)
RVO Study	103	Augenklinik und Poliklinik, Katharina Ponto (Mainz)
TEACH	23	Klinik und Poliklinik für Psychosomatische Medizin und Psychotherapie, Matthias Michal (Mainz)

Klinische Studien

Studie	Indikation	Rolle / Funktion	Phase	Laufzeit	
				von	- bis
Amgen 20210057	A Multicenter, Cross-sectional Study to Characterize the Distribution of Lipoprotein(a) Levels Among Patients With Documented History of Atherosclerotic Cardiovascular Disease (ASCVD)	PI	-	2022	2023
Victorion Difference	Efficacy, safety, tolerability and quality of life of ongoing individually optimized lipid-lowering therapy with or without inclisiran (KJX839) – a randomized, placebo-controlled, double-blind multicenter phase IV study in participants with hypercholesterolemia	PI	IV	2022	Aktuell laufend
SANTORINI	Treatment for High and Very high risk dyslipidemic patients for the Prevention of Cardiovascular Events in Europe a Multinational Observational Study	PI	-	2021	Aktuell laufend
MyoMobile	Herzinsuffizienz, Körperliche Aktivität	Coord. PI	-	2020	2023
EMDIA	Empagliflozin, Type-2-Diabetes, Diastolische Dysfunktion	LKP	IV	2016	2020
TEAMSTA protect	Arterielle Hypertonie A Telmisartan and Amlodipine Study to Assess the cardiovascular PROTECTive effects by endothelial dysfunction in hypertensive at risk patients beyond blood pressure	LKP	IV	2010	2011
INEF (Merk Pharma)	Koronare Herzerkrankung - Endotheldysfunktion	Prüfer	IIIb	2006	2006
Omega (Trommsdorff GmbH & Co KG Arzneimittel)	Myokardinfarkt	Prüfer	III	2004	09/05
ExTRACT TIMI 25 (Aventis Pharma)	Myokardinfarkt	Prüfer	III	2003	09/05

Referenzen

Studie	Indikation	Rolle / Funktion	Phase	Laufzeit	
				von	- bis
LK 565 (Dr .F. Köhler Chemie)	Kontrastmittelechokardiographie	Prüfer	II	2003	2004
Sirius (Cardiopep Pharma)	Dekompensierte Herzinsuffizienz	Prüfer	II	2003	2004
CIBIS III (Merk Pharma)	Herzinsuffizienz	Prüfer	IV	2002	04/05
ESSENTIAL My-021/My- 026 (Myogen)	Terminale Herzinsuffizienz	Prüfer	III	2002	09/05
IRIS (Medtronic)	Myokardinfarkt	Prüfer	III	2002	09/05
YUCON (Translumina GmbH)	Koronare Herzerkrankung	Prüfer	III	2002	2004
Melitrast (Dr. F. Köhler Chemie)	Koronare Herzerkrankung	Prüfer	III	2002	2003
GRACE ² Register (Aventis Pharma)	Akutes Koronarsyndrome	Prüfer	-	2002	05/05