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WORK EXPERIENCE

CEO

TimeTeller GmbH [23/03/2023 – Current]

City: Hamburg | Country: Germany

Chief Executive Officer (CEO) and founder

Project leader S1/S2 Labor (gentechnischen Anlage MSH-Hamburg)

MSH Medical School Hamburg [01/07/2021 – Current]

City: Hamburg | Country: Germany

Co-head, Institute for Systems Medicine

MSH Medical School Hamburg [01/04/2021 – Current]

City: Hamburg | Country: Germany

Full Professor, Systems Medicine and Biostatistics

MSH Medical School Hamburg [01/04/2020 – Current]

City: Hamburg | Country: Germany

Research Group Leader - Group Circadian Medicine and Systems Biology

MSH Medical School Hamburg [01/04/2020 – Current]

City: Hamburg | Country: Germany

Project leader S1/S2 Labor (gentechnischen Anlage 696/15)

Charité Medical University Berlin [01/01/2016 – 30/06/2023]

City: Berlin | Country: Germany

Research Group Leader - Systems Biology of Cancer

Charité Medical University Berlin [01/09/2014 – 30/06/2023]

City: Berlin | Country: Germany

Faculty member, Berlin School of Integrative Oncology

Charité Medical University Berlin [01/12/2013 – 30/06/2023]

City: Berlin | Country: Germany

Project leader, Rahel-Hirsch fellow

Charité Medical University Berlin [01/06/2012 – 30/09/2014]

City: Berlin | Country: Germany

Research Scientist

Charité Medical University Berlin [01/04/2007 – 30/07/2012]

City: Berlin | Country: Germany

Post-Doctoral fellow

European Molecular Biology Laboratory (EMBL) [01/04/2003 – 31/12/2006]

City: Heidelberg | Country: Germany

PhD student

European Molecular Biology Laboratory (EMBL) [01/10/1999 – 30/03/2003]

City: Heidelberg | Country: Germany

Engineer

Santa Maria Hospital, Radiotherapy Department [01/10/1998 – 30/03/1999]

City: Lisbon | Country: Portugal

EDUCATION AND TRAINING

Habilitation in Molecular biology and Bioinformatics

Charité Medical University Berlin [01/07/2016]

City: Berlin | Country: Germany

Joint PhD in Biomedical Sciences Molecular and Cellular Biology

University of Lisbon/ PhD Programme of the European Molecular Biology Laboratory (EMBL) [01/03/2003]

City: Heidelberg | Country: Germany | Final grade: very good with honours (summa cum laude)

Post-graduation in Biophysics and Biomedical Engineering

Faculty of Sciences, University of Lisbon [01/09/1999]

City: Lisbon | Country: Portugal | Final grade: 19/20

Diploma in Technological-Physics Engineering

Superior Technical Institute-IST, University of Lisbon [01/07/1998]

City: Lisbon | Country: Portugal | Final grade: 17/20

HONOURS AND AWARDS

[17/09/2024]

Startup Germany Summit 2024 (TimeTeller GmbH) Start-up Competition (top 16, German-wide by the Federal Ministry of Economics (Bundesministerium für Wirtschaft und Klimaschutz), tickets for international start-up fairs and memberships in start-up organisations

[21/02/2024]

start2grow 2024 (TimeTeller GmbH) Start-up Competition (top 10, German-wide by the Wirtschaftsförderung Dortmund), 2.000 € for mentoring and coaching

[16/12/2023]

WLounge Tech Awards 2023 (TimeTeller GmbH) Rising Star (1st prize, Europe-wide), coaching and expert seminars

[23/11/2023]

Health Innovation Award 2023 (TimeTeller GmbH) Health Innovation Port, Hamburg, Germany (1st prize, German-wide), annual membership and complementary usage of work space

[20/11/2023]

Founders Prize+ 2023 (TimeTeller GmbH) Start-up Competition (Digital Innovations), Federal Ministry for Economic Affairs and Climate Protection, Germany (1st prize, German-wide), coaching and 32.000 € prize money

[06/07/2023]

Final Female StartAperitivo 2023 (TimeTeller GmbH) Female Start-up Competition (finals), Germany (1st prize, German-wide), 100.000 € voucher for resources by TechBoost (Telekom), 5.000 € prize money and coaching

[14/06/2023]

Semi-Final - Female StartAperitivo 2023 (TimeTeller GmbH) Female Start-up Competition (semi-final), Germany (1st prize, region Hamburg), 500 € prize money and coaching

[2020]

Thomé Villar / Boehringer Ingelheim Award "New strategies to develop circadian biomarkers for the diagnosis of obstructive sleep apnea" by Laetitia Gaspar, Janina Hesse, Müge Yalçın, Barbara Santos, Catarina Carvalhas-Almeida, Ana-Teresa Barros-Viegas, Mafalda Ferreira, Fátima Teixeira, Joaquim Moita, Angela Relógio, Cláudia Cavadas, Ana Rita Álvaro (1st prize)

[2013]

Female Independency Award Berlin School of Integrative Oncology, Charité Medical University Berlin (50.000 €)

[2012]

Rahel-Hirsch Award Habilitationsstipendium (53.000 €, 2012-2014)

FINANCING

[2024 – 2025]

WomenTechEU

TimeTeller GmbH is a beneficiary of the WomenTechEU program supporting women leading deep tech startup companies from Europe with 75.000 € equity-free funding and a personalised business development programme.

[2023 – 2024]

InnoRampUp

Funding for TimeTeller GmbH by the Hamburg Investment and Funding Bank (Hamburgische Investitions- und Förderbank (IFB Hamburg))

Project Title: TimeTeller: Scaling and optimisation of a non-invasive product for the characterisation and monitoring of circadian rhythms (150.000 €)

[2021 – 2022]

Berlin Institute of Health, Digital Health Accelerator Stage2

TimeTeller: A molecular-computational tool to profile and monitor circadian rhythms and predict optimal times for daily activities (700,000 €)

[2017 – 2022]

Dr. Rolf M. Schwiete Stiftung

Projektnr.:09/2017 : Circadian Clock as a Driver of Tumourigenesis (918,000 €)

[2020 – 2021]

Berlin Institute of Health, Digital Health Accelerator Stage1

TimeTeller: A molecular-computational tool to monitor circadian rhythms and predict optimal treatment timing in cancer patients (206,000 €)

[2019 – 2021]

Inventors for Health, Stiftung Charité

Development of non-invasive methods for circadian rhythm profiling (100,000 €)

[2014 – 2020]

eBIO-M2-011

Young Investigator's Group, Federal Ministry of Education and Research (BMBF) (1,078,000 €)

[2004 – 2006]

Postdoctoral fellowship

SFRH/BPD/12009/2003, Foundation for Science and Technology (FCT), Portugal (90,000 €)

[2003 – 2004]

Post-doctoral grant EMBL

Postdoctoral fellowship, European Molecular Biology Laboratory (EMBL) (22,000 €)

[1999 – 2003]

PhD fellowship

PRAXISXX1/BD/18168/98, PhD fellowship from the European Molecular Biology Laboratory (EMBL) Germany, and Foundation for Science and Technology (FCT), Portugal (90,000 €)

PATENTS

[2020]

European Patent Application 20193227.4

Method of assessing the circadian rhythm and/or assessing and predicting the athletic performance

[2020]

European Patent Application 20193231.6

Method of assessing the circadian rhythm of a cancer patient and/or assessing a timing of administration of a medicament

CLINICAL STUDIES

[2023 – Current]

T4FH

Unlocking Clock Regulation in Females' Health: Empowering Females through the Aging Process (TIME4FEMALES'HEALTH)

Ethics Approval: MSH-2023/297; MSH Medical School Hamburg

[2022 – Current]

CLOCK4PD

Molecular characterization and monitoring of the circadian clock in patients with Parkinson's Disease (CLOCK4PD)

Ethics Approval: MSH-2021/178; MSH Medical School Hamburg, Hamburg

[2022 – Current]

TIMEKIDS

Molecular characterization of the circadian clock by healthy children and children with leukemia (TIMEKIDS)

Ethics Approval: EA2/230/21; Charité Medical University Berlin, Berlin

[2022 – 2023]

TT4H

Follow-Up study: Molecular characterization of the circadian clock in healthy individuals, comparison with athletic performance (TT4H)

Ethics Approval: EA2/242/20; Charité Medical University Berlin, Berlin

[2018 – 2022]

Molecular characterization of the circadian clock in healthy individuals

Molecular characterization of the circadian clock in healthy individuals, comparison with athletic performance

Ethics Approval: EA4/188/18, EA4/040/20; Charité Medical University Berlin, Berlin

RESEARCH EXPERTISE

Systems medicine

- Circadian medicine and chronobiology
- Molecular biology
- Cancer systems biology
- Mathematical modeling
- Computational biology

PUBLICATIONS

Links for peer-reviewed scientific publications An up-to-date, personalized, list of publications for Angela Relógio can be accessed via the following links: [ORCID](#); [GoogleScholar](#)

Links: <https://orcid.org/0000-0002-9165-2439> | https://scholar.google.com/citations?hl=en&user=sRjhy-8AAAAJ&view_op=list_works

CONFERENCES AND SEMINARS

List of selected conferences (invited speaker)

- 2024** - Building an International Multidisciplinary Network Towards Personalized Cancer Chronotherapy, 2nd Annual Workshop, University of Chicago Center in Paris, Paris, France (invited speaker and co-chair)
- 2023** - MEDICA, Düsseldorf, Germany (session on Circadian Health, invited speaker)
- 2023** - 57th European Society for Clinical Investigation (ESCI) Annual Scientific Meeting, Prague, Czech Republic (invited speaker)
- 2022** - 56th ESCI Annual Scientific Meeting, Bari, Italy (invited speaker; prize for best oral presentation-Biomedicine and bioinformatic Session)
- 2022** - SRBR Society for Research on Biological Rhythms, Biennial conference, Florida, US (invited speaker, online participation)
- 2021** - North West Seminar Series of Mathematical Biology and Data Science, Dept. of Mathematical Sciences, University of Liverpool, UK (invited speaker)
- 2019** - 53rd Annual Scientific Meeting of the European Society for Clinical Investigation (ESCI), Coimbra, Portugal (invited plenary speaker)
- 2019** - MOEDLIFE program of the University Côte d'Azur, Nice, France (keynote talk)
- 2018** - 69th International Astronautical Congress, Bremen, Germany (invited speaker)
- 2018** - Circadian Biology and Personalized Medicine, WHS, Coimbra, Portugal (session organizer, keynote talk)
- 2017** - Sharing radically novel visions in Cancer, MKFZ, Charité, Berlin, Germany (invited speaker and chair)
- 2017** - EMBL PhD Symposium: Bridging the Gaps - Interdisciplinary Approaches in Life Sciences, EMBL, Heidelberg, Germany (keynote talk)
- 2015** - Instituto Gulbenkian Ciência (IGC), Oeiras, Portugal (invited speaker)
- 2015** - Center for Neuroscience and Cell Biology (CNC), University of Coimbra, Portugal (invited speaker)

TEACHING AND SUPERVISION (SUMMARY)

Doctoral Students (first supervisor)

11 students since 2014: Müge Yalçın; Yin Li (Charité Medical University Berlin); Mónica Abreu; Luise Fuhr; Nikolai Genov; Alireza Basti (Humboldt University Berlin); Rukeia El-Athman; Ouda Abouminafy (Free University of Berlin)

Doctoral Students (co-supervisor)

Laetitia Gaspar; Bárbara Santos (co-supervision with Prof. Claudia Cavadas, Center for Neurosciences, University of Coimbra, Portugal); Tânia Albuquerque (co-supervision with Prof. Telma Quintela, University of Beira Interior, Portugal)

[1998 – Current]

Numerous teaching appointments

- Medicine degree program (MSH Medical School Hamburg, Germany);
- Model study program Medicine, Master in Molecular Medicine (Charité Medical University, Berlin, Germany);
- Berlin School of Integrative Oncology, (Charité Medical University, Berlin, Germany);
- MSc Bioinformatics (Free University of Berlin, Germany);
- Experimental Physics (University of Lisbon, Portugal);

SCIENCE AND SOCIETY

Selected contribution to scientific communication

- 2023** - Documentary on Circadian Rhythms (<https://www.spiegel.de/wissenschaft/medizin/timeteller-mezizin-start-up-erforscht-die-innere-uhr-der-zellen-a-742d37a1-1555-4910-9322-fe259a6e1951>), DER SPIEGEL, German News Channel
- 2022** - 56th ESCI Annual Scientific Meeting, Bari, Italy (invited speaker; scientific career talk)
- 2021** - Press Release, Störungen der biologischen Uhr durch Schlafapnoe <https://www.presseportal.de/pm/82105/4878808>
- 2020** - Yalçın M, Aboumanify O, Relógio A* Zirkadiane Rhythmen - Auswirkungen Des Alterns (Circadian Rhythms- Impact of Aging). Der Privatarzt.
- 2019** - Relógio A* Zirkadiane Rhythmen beeinflussen den Therapieerfolg. Der Privatarzt
- 2019** - Featured in Apotheken Umschau - Forschergeist: Pille zur rechten Zeit

2018 - Invited Scientist for a YouTube short film on scientific career, German Ministry of Education and Research (BMBF) <https://www.systembiologie.de/de/aktuelles/menschen/youtuberin-trifft-nachwuchs>

2018 - Invited scientist for a documentary on the biological clock and implications on health and disease, MITTELDEUTSCHER RUNDFUNK (MDR)

2017 - Invited scientist for a documentary on the circadian clock and applications in Medicine, Bayerischen Rundfunk

2017 - Press Release, Hält die innere Uhr die Krebserkrankung in Schach?, <https://idw-online.de/en/news686413>

2017 - Press Release, Time matters: Does our biological clock keep cancer at bay?, https://www.eurekalert.org/pub_releases/2017-12/p-tmd112817.php

2017 - Invited scientist for a short documentary, RTP Internacional, the international television service of the Portuguese public broadcaster. <http://www.rtp.pt/play/p2117/e261330/hora-dos-portugueses>

ENGAGEMENT IN THE RESEARCH SYSTEM

Reviewer for journals, grants and editorial activities (selected)

Journals: Journal of Biological Rhythms, Scientific Reports, Cell Systems, Theranostics, Genome Biology, Frontiers, Plos Comp. Biology, Cancers, Cancer Chemotherapy and Pharmacology, Nature Communications, BMC-Biology. Editorial board member: Scientific Reports. Grants: DFG, H2020-MSCA-ITN (Marie Skłodowska-Curie Innovative Training Networks), H2020-MSCA-IF (Marie Skłodowska-Curie Individual Fellowships). Medical Research Council UK, Breast Cancer Now UK, Deutsche Forschungsgemeinschaft (DFG), Fondation Toulouse Cancer Santé.