Garyn Tan

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RESEARCH INTERESTS

Applied microeconomics, labour economics, health economics, public policy

EDUCATION

08/2020 – present		Ph.D. Economics, University of Zurich (UZH), Zurich
02/2025 – 06/2025		Primary supervisor: David Dorn Vising Ph.D. Student, University of Melbourne, Melbourne
02/2023 - 06/2023		Hosts: Nicolas Salamanca, Alexandra de Gendre
09/2018 - 08/2019	GPA 9.4/10	M.Sc. Economics (spec. Monetary Policy and Banking),
	Cum Laude	University of Amsterdam, Amsterdam
		Thesis supervisor: Aerdt Houben
02/2017 – 05/2018	GPA 6.88/7	Grad. Dip. Economics, Australian National University, Canberra
02/2008 – 12/2011	Honours	B.A. Pharmacy, Monash University, Melbourne

CURRENT RESEARCH PROJECTS

The Labour Market Effects of Insurance for Disability Supports: Evidence from the National Disability Insurance Scheme in Australia (JMP) [link]

Best PhD Paper Award, Swiss Society of Health Economics Workshop 2025

Youth Mental Health and Outcomes in Adulthood [in progress] with Ida Lykke Kristiansen

Worker Re-Allocation and the Wage Cyclicality of New Hires [in progress] with Josef Zweimüller and Andreas Mueller

PUBLICATIONS AND WORKING PAPERS

Individual Inflation Forecasts and Monetary Policy Announcements [link]

with Jakob de Haan and Kostas Mavromatis

Economics Letters

Using a decomposition of US monetary policy shocks and professional inflation forecasts, we find that information and monetary policy shocks move inflation expectations in opposite directions. Better performing forecasters appear less reliant on the informational content of announcements.

Beyond the Zero Lower Bound: Negative Policy Rates and Bank Lending (Msc. thesis) [link]

DNB Working Paper, De Nederlandsche Bank

I use bank-level data from the ECB to show that, contrary to some earlier research, banks most affected by negative rates due to the zero lower bound on retail deposit rates *increase* their lending relative to less affected banks.

Featured in: University of Oxford Business Law Blog [link], ECB internal memo

Improving Uptake and Sustainability of Sanitation Interventions in Timor-Leste: A Case Study [link] with Naomi Clarke; Clare Dyer; Salvador Amara; and Susana Vaz Nery International Journal of Environmental Research and Public Health We utilise a mixed-methods approach to examine sanitation interventions in Timor-Leste.

RELEVANT EMPLOYMENT

Economics Intern

OECD Jul 2025 – Nov 2025

- Cleaned, integrated, and harmonised administrative income and tax data from Spain and Iceland, and provided statistics and quantitative analysis for various projects
- Statistical and editorial support for a report on inequality in opportunity [link]
- Assisted in framework and planning for outputs in Employment Outlook 2026

Research/teaching Assistant

University of Zurich

Dec 2021 - 2024

- Teaching assistant in Health Economics with Professor Ana Costa-Ramón
- Research assistant in Labour and Macroeconomics for Professor Josef Zweimüller

Junior Economist/Statistical Officer

De Nederlandsche Bank – Research Department, Amsterdam, NL

Oct 2019 - Sept 2020

 Research primarily covered unconventional monetary policy and inflation dynamics (publicly available publications listed above). Other projects included: the frequency of producer price adjustments and the impact of containment measures on the spread of COVID.

Research Intern

De Nederlandsche Bank – Monetary Policy Department, Amsterdam, NL

Mar 2019 - Oct 2019

- Completed MSc. thesis, which was presented at the DNB research seminar. The paper was subsequently circulated within DNB policy groups and the ECB.
- Published two policy memos for the President of the DNB, about 1) the impact of negative rates on bank lending behavior; and 2) the experience of other countries with negative policy rates.

Junior Economist

Australian Department of Jobs and Small Business, Canberra, AU

Nov 2017-Aug 2018

- Modeled predictive performance of employment service providers in achieving outcomes for jobseekers (probit, logit, OLS). Analysed potential and existing job-seeker variables and labour market trend variables.
- Research project: Compared the relative performance of job-seekers with a documented history
 of drug/alcohol abuse against the population. Analysed how drug/alcohol abuse interacts with
 other job-seeker variables and its prevalence in vulnerable demographics.

Assistant to Professor Bruce Chapman (Australian Economist)

ANU College of Business and Economics, Canberra, Australia -

May 2018-Sept 2018

- Assisted in the creation of the Centre for International Student Loans Research (CISLR), an international network of economists with common research interests in higher education financing. Key tasks involved documenting developments in higher education policy around the world, designing the CISLR website, and liaising with CISLR members.

Sessional Tutor in Economics

ANU College of Business and Economics, Canberra, Australia -

Feb 2017-Jul 2018

- Tutored two classes (25 students per class) in graduate Business Economics. Other duties include academic support to students, exam and assignment marking and consultation with lecturers.

Freelance Writer (selected articles below)

The 10 year recovery and lessons from Iceland –Asia and the Pacific Policy Society (APPS) Policy Forum, January 2018 [link]

Explainer: much ado about inflation – Woroni, September 2017 [link]

CONFERENCES AND SEMINARS

2025: University of St. Gallen Research Seminar, Brotherhood of Saint Laurence Lunch and Learn, OECD WiP Seminar, Swiss Society of Health Economics Workship, Melbourne Institute Brown Bag Seminar, University of Zurich Empirical Micro Seminar

2024: University of Zurich Empirical Micro Seminar, National Disability Insurance Agency

2023: University of Zurich Research Seminar **2022:** University of Zurich Research Slam

2020: De Nederlandsche Bank (DNB) Research Seminar

OTHER RESEARCH EXPERIENCE

Research Assistant

ANU Research School of Population Health, Canberra, Australia

Apr 2017-Dec 2017

Extracted and analysed raw data relating to latrine uptake and sustainability in Timor-Leste.
 Designed a survey for aid workers examining effectiveness of latrine subsidy programs compared to behaviour-led approaches

OTHER EMPLOYMENT

2017		Senior Pharmacist – Chemist on Northbourne, Canberra (AU)
2016 –	2017	English teacher – GABA English School, Tokyo (JP)
2013 –	2016	Senior Pharmacist – Quality Pharmacy, Melbourne (AU)
2008 –	2011	BA of Pharmacy (Hon.) – Monash University, Melbourne (AU)

TECHNICAL SKILLS

Programming: Stata, Python, R, Julia, SAS, SQL

Other: LaTeX, Jupyter, Git, VS Code

SCHOLARSHIPS, ACHIEVEMENTS + COMMUNITY INVOLVEMENT

UZH Doc Mobility Scholarship (29,600 CHF), 2025

UZH Student Life Committee member and co-administrator of the PhD Mental Health Survey, 2022 – present

URPP Equality of Opportunity Project Grant (2,971 CHF), 2023

GRC Travel Grant (2,230 CHF), 2023

Research Slam 2022: The Economics of Inequality (University of Zurich), 2022 [link]

UBS Center Scholarship holder (University of Zurich), 2020 - current

Amsterdam Merit Scholarship (University of Amsterdam), 2018

Holland Scholarship (University of Amsterdam), 2018

Letter of Commendation from the Treasury Secretary, Treasury Research Institute Essay Competition (Australian Department of Treasury), 2017

Honours achievement for Bachelor of Pharmacy (Monash University), 2011

Scholarship of Academic Merit (Monash University), 2011

REFERENCES

Professor David Dorn	PhD Supervisor University of Zurich	email: david.dorn@econ.uzh.ch
Professor Ana Costa-Ramón	PhD Supervisor University of Zurich	email: ana.costa-ramon@econ.uzh.ch
Professor Ulf Zölitz	PhD Supervisor University of Zurich	email: ulf.zoelitz@jacobscenter.uzh.ch