

ALEXANDRA ELIZABETH BROWN

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EDUCATION & SCHOLARSHIPS

Doctorate	2020 - 2024	University of Oxford (Lincoln College)
	Degree: Doctor of Philosophy in Economics Thesis: <i>Understanding Health, Labour, and Consumption Dynamics</i> Passed viva in September 2024; awaiting graduation in mid 2025	
	2018 - 2020	University of Oxford (Lincoln College)
Masters	Degree: Master of Philosophy in Economics · Class: Merit Thesis: <i>The consumption choices of 'Generation Rent'</i> Also served as Treasurer & Vice President of the Lincoln College Middle Common Room (MCR) in 2019-20.	
	2009 - 2014	University of Sydney
Bachelors	Degree: Bachelor of Commerce (Hons.)/ Bachelor of Arts Class: First Class Honours (in economics) Majors: Economics, French, European Studies · Minors: Psychology Honours thesis: <i>The Local and the Global: Donations and the optimal provision of local public educational goods</i>	

I was awarded the following competitive scholarships to support my studies:

2024 · Royal Economic Society PhD Scholar
2023 - 2024 · University of Oxford One-Year Departmental Doctoral Bursary
2022 - 2023 · University of Oxford One-Year Departmental Doctoral Bursary
2018 - 2021 · Eleanor Sophia Wood Travelling Scholarship
Awarded £10,000 per year from the University of Sydney to support my studies in Oxford

RELEVANT EXPERIENCE

University of Oxford	2021 - 2024	PhD in Economics, UNIVERSITY OF OXFORD
	I wrote 3 applied microeconomics papers relevant to current UK policy challenges: <ul style="list-style-type: none">• How to better capture dynamic health inequalities in economic models• The impact of poor health on occupation and job changes• The impact of house prices on consumption patterns of young renters Specialised in panel data econometrics; programmes used: Stata, R, MATLAB	
SYSTEMIQ	2020 - 2021	Research associate
	Used microeconomics theory to identify improvements to the price-setting and inter-firm competition components of a complex agent-based agricultural value chain model. Used model to evaluate impact of regenerative agriculture interventions in developing countries	
Bank of England	2019	Postgraduate intern, MONETARY AND FINANCIAL CONDITIONS DIVISION
	Decomposed the demand and supply side drivers of UK mortgage spreads using bank survey microdata and panel data econometrics techniques	
Reserve Bank of Australia	2016 - 2018	Economist, ECONOMIC ANALYSIS DEPARTMENT
	Specialist in the overseas economies team (US, Japan, global economic trends),	

and then the household and national accounts team focussing on the Australian housing market:

- Interpreted high-frequency data releases, extracted narratives and communicated trends to management to support monetary policy decision making
- Produced two-year-ahead forecasts of key economic variables and scenario analysis of risks to the forecast
- Led and delivered research projects on: fiscal policy, trade, industrial production, inflation, labour markets, consumption, savings, and housing
- Selected to be a public education programme ambassador and delivered public talks on economic trends.

2015 - 2016 Counterfeit Analyst, BANKNOTE DEPARTMENT

Analysed data on counterfeit banknotes incidents, designed threat dashboards and heat maps to communicate emergent risks to management and the police. Collaborated with forensic scientists and police to produce reports on counterfeit banknote production techniques and distribution networks.

ADDITIONAL EXPERIENCE

2021 - 2024 Stipendiary Lecturer in Economics, LADY MARGARET HALL (LMH)

University of
Oxford

I taught 'Oxford-style' macroeconomics tutorials to undergraduates in small groups. I also served as personal tutor, providing pastoral and career planning support, and interviewed candidates seeking undergraduate admission to LMH.

2021 - 2024 Junior Dean for Welfare, MERTON COLLEGE

I served as a first-responder to a wide range of student medical, mental health and other welfare incidents, often out of hours. I also worked with administrative, academic and NHS staff to provide practical support to students with disabilities and ran community-building activities for staff and students.

WORKING PAPERS (INCLUDING PRE-PHD)

Brown A (2023), How should we model health as a dynamic process?, *Economics Series Working Papers* 1023, University of Oxford.

Brown A & R Guttmann (2017), Ageing and Labour Supply in Advanced Economies, *Reserve Bank of Australia Bulletin*, December, pp. 37-45.

Brown A, Collard S & Spearritt M (2017), Recent Trends in Banknote Counterfeiting, *Reserve Bank of Australia Bulletin*, March, pp. 67-74.

SKILLS AND INTERESTS

Languages	ENGLISH (native) · FRENCH (basic)
IT programmes	EXCEL · STATA · L ^A T _E X · R · MATLAB
Sport	TRIATHLON · ROWING · POWERLIFTING
Culture	BAKING · FICTION BOOK CLUBS · CHAPEL CHOIR