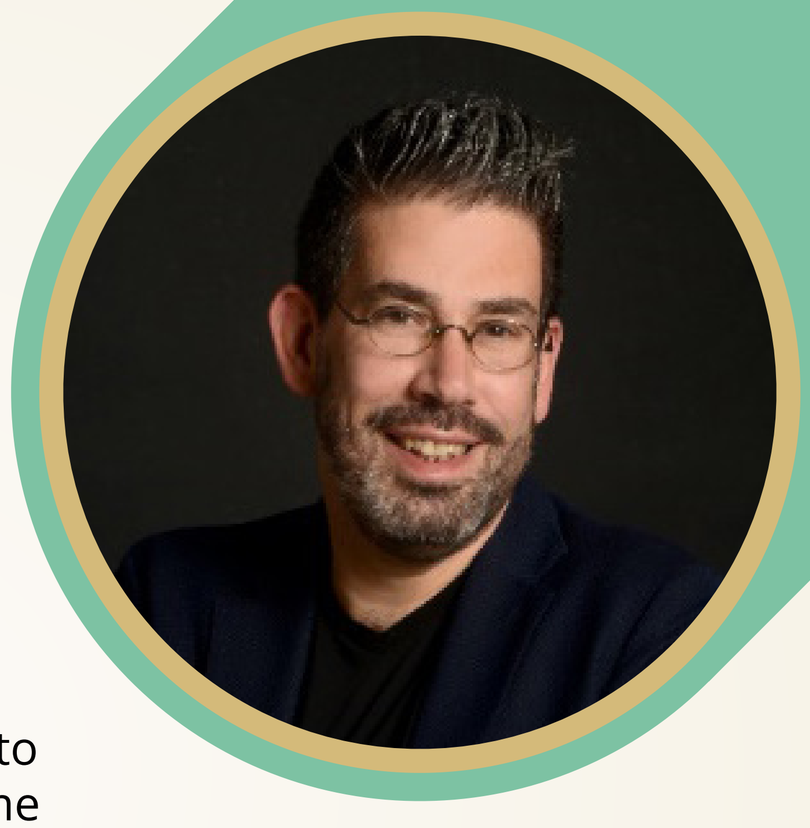
NUS National University of Singapore

Behavioural and Implementation Science Interventions
Yong Loo Lin School of Medicine

Master of Science in Behavioural and Implementation Sciences in Health (MScBIS)

tinyurl.com/nusmedmscbis

Academic Director's Message



It is with great pleasure and enthusiasm that I present to you the Master of Science in Behavioural and Implementation Sciences in Health (MScBIS), offered by the Centre for Behavioural and Implementation Science Interventions (BISI).

The first of its kind in Asia, our program is designed to explore the dynamic intersection of behavioural change approaches and implementation strategies, providing you with a unique opportunity to delve into the complexities of human behaviour and translate evidence into effective interventions applied to healthcare settings. Throughout your time here, you will be exposed to cutting-edge research, engage in thought-provoking discussions, and collaborate with esteemed faculty members and fellow students who share your passion for making a positive impact on the major healthcare challenges facing our generation today and in the future.

As you embark on this academic adventure, I encourage you to embrace the challenges and opportunities that lie ahead. Our dedicated course faculty and staff are committed to supporting your academic and personal growth, and we believe that your experiences within our program will not only enhance your knowledge and skills but also shape your future as a leader in the field of human health sciences and services.

I look forward to receiving your application and welcoming you to a community where curiosity meets action, and where your journey towards becoming a thought leader in modern health begins.

Professor Nick Sevdalis

Academic Director, MScBIS
Centre for Behavioural & Implementation Science Interventions (BISI)

Table of Contents

Overview of MScBIS

Launched for the first time in AY2024/2025, the Master of Science in Behavioural and Implementation Sciences in Health (MScBIS) is the first of its kind in Asia, designed to explore the dynamic intersection of behavioural change approaches and implementation strategies, providing students with a unique opportunity to delve into the complexities of human behaviour and translate evidence into effective interventions applied to healthcare settings.

Targeted at behavioural, social and management scientists, as well as healthcare professionals, management teams, policymakers, and thought leaders, this programme is relevant to anyone at any stage of their career who conducts or is involved in health services or quality improvement projects and implementation work in their workplace. The programme is also of immediate and direct relevance to anyone who seeks knowledge in the areas of behavioural and implementation sciences as applied in the wider health industry.

You will learn state-of-the-art behavioural and organisational change methods, master a range of methodological approaches, including qualitative and statistical techniques, to evaluate the implementation and spread of evidenced interventions that improve the clinical outcome of patients, and study how to design the delivery of scalable and sustainable population health programmes.

The programme has a rigorous focus on the cross-disciplinary theoretical, empirical, and applied fundamentals of behavioural and implementation sciences. Throughout your time here, you will be exposed to cutting-edge research, engage in thought-provoking discussions with world experts who lead that research and also deliver health programmes to patient and population cohorts, and collaborate with globally established, well-esteemed faculty members and fellow students who share a passion for making a positive impact on the major healthcare challenges facing our generation today and in the future.

3 Unique Features

1. The MScBIS is the first in NUS to be offered as a “hybrid” Master degree programme where 2 core courses will be delivered fully/partially online, allowing greater flexibility to busy professionals who are interested to further their studies.
2. The MScBIS is the only higher education programme that combines behavioural and implementation sciences specifically designed to address the urgent needs of the healthcare community in Singapore and around the region.
3. Students will learn through first-hand experiences of **our world-renowned panel of experts** who are behavioural and implementation scientists, researchers, policy makers and thought leaders.

Career Opportunities

1. Project Management in Healthcare
2. Population Health
3. Health Services Research
4. Policy Advisor
5. Implementation Specialist/Analyst
6. Project Consultant
7. Implementation Leads in their Current Roles
8. Behavioural Economist
9. Operational Partners/Administrators
10. Organisational Scientists

Programme Structure

The MScBIS is a 1-year (full-time) or 2-year (part-time) degree comprising 40 Units of coursework. Students can choose to specialise in either Research Track, or Practice Track. Track specialisation is not a graduation requirement.

The 40-Unit coursework-based degree programme comprises of:

- Core courses (28 Units, 7 courses) and
- Elective courses (12 Units, choose 3 out of 7 courses)

Admission Requirements

- Bachelor's Degree (preferably with Honours) in Health, Healthcare, Psychology, Social Sciences, Social Work or related fields.
- Graduates with M.B.B.S., Life Sciences (e.g. Biochemistry, Cell Biology and Molecular Biology), Bioengineering, Biotechnology or Health Sciences related degrees, and working experience in a healthcare service, leadership or research related field would be advantageous.
- International applicants whose medium of university instruction is not completely in English:
  - Test of English as a Foreign Language (TOEFL) minimum score of 85 (Internet-based), or
  - International English Language Testing System (IELTS) minimum Academic score 6.0
- Candidates should submit a Curriculum Vitae (CV) which provides an overview of your relevant experience, skills and qualifications and accomplishments, along with a Statement of Intent of not more than 300 words and upload it as a document in Word or PDF format. The statement should showcase your academic strength, research interests, motivation to study and long-term development goals.

Tuition Fees

Total tuition fees:

S$56,700 (w/o 9% Goods & Services Tax (GST))
S$61,803 (w 9% GST).

- Tuition fees are subjected to annual review and inflation.
- For information on rebates, please visit the MScBIS website.

Overview of Courses

Core Courses (4 units each)

Course Title	Semester Offered
BIH5001 Fundamentals of Behavioural and Implementation Sciences (eLearning)	Semester 1
BIH5002 Evidence-informed Practice and Policies in Healthcare	Semester 2
BIH5003 Master's Project I	Semester 1 (FT only) Semester 2 (PT only)
BIH5101 Intermediate Research Methods for Behavioural and Implementation Sciences	Semester 1
BIH5102 Intermediate Behavioural and Implementation Sciences (eLearning)	Semester 2
BIH5103 Programme Evaluation in Health	Semester 1
BIH5104 Master's Project II	Semester 1 (PT only) Semester 2

Elective Courses (4 units each)

Course Title	Semester Offered
BIH5004 Behavioural Decision Sciences	Semester 1
BIH5005 Introductory Research Methods in Behavioural and Implementation Sciences	Semester 1
BIH5105 Advanced Applications of Behavioural and Implementation Sciences	Semester 2
BIH5106 Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design	Semester 2
DL5102 Digital Agility & Change Leadership	Semester 1
BMI5108 Advanced Value-Based Healthcare	Semester 1
BMI5207 Medical data and data processing	Semester 1

To graduate with a specialisation in the **Research** track, students must complete BIH5004 Behavioral Decision Sciences and BIH5106 Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design.

To graduate with a specialisation in the **Practice** track, students must complete BMI5108 Advanced Value-Based Healthcare and BIH5105 Advanced Applications of Behavioural and Implementation Sciences.

Tentative Recommended Timetable

Full-Time Students

Y1S1 Core Courses

1. **BIH5001** Fundamentals of Behavioural and Implementation Sciences (eLearning)
2. **BIH5101** Intermediate Research Methods for Behavioural and Implementation Sciences
3. **BIH5103** Programme Evaluation in Health
4. **BIH5003** Master's Project 1

Y1S1 Elective Courses (Choose 1 or 2)

1. **BIH5004** Behavioural Decision Sciences
2. **BIH5005** Introductory Research Methods in Behavioural and Implementation Sciences
3. **BMI5108** Advanced Value-Based Healthcare
4. **BMI5207** Medical Data and Data Processing
5. **DL5012** Digital Agility and Change Leadership

Y1S2 Core Courses

1. **BIH5002** Evidence-informed Practice and Policies in Healthcare
2. **BIH5102** Intermediate Behavioural and Implementation Sciences (eLearning)
3. **BIH5104** Master's Project 2

Y1S2 Elective Courses (Choose 1 or both)

1. **BIH5105** Advanced Applications of Behavioural and Implementation Sciences
2. **BIH5106** Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design

Part-Time Students

Y1S1 Core Courses

1. **BIH5001** Fundamentals of Behavioural and Implementation Sciences (eLearning)
2. **BIH5101** Intermediate Research Methods for Behavioural and Implementation Sciences
3. **BIH5103** Programme Evaluation in Health (students will take this or BIH5005 in Y1S1)

Y1S1 Elective Courses

1. **BIH5005** Introductory Research Methods in Behavioural and Implementation Sciences (mandatory for selected students; those not selected can choose to take this instead of BIH5103 in Y1S1)

Y1S2 Core Courses

1. **BIH5002** Evidence-informed Practice and Policies in Healthcare
2. **BIH5102** Intermediate Behavioural and Implementation Sciences (eLearning)
3. **BIH5003** Master's Project 1

Y2S1 Core Courses

1. **BIH5103** Programme Evaluation in Health (if not already taken in Y1S1)
2. **BIH5104** Master's Project 2

Y2S1 Elective Courses (Choose 1 or 2)

1. **BIH5004** Behavioural Decision Sciences
2. **BMI5108** Advanced Value-Based Healthcare
3. **BMI5207** Medical Data and Data Processing
4. **DL5012** Digital Agility and Change Leadership

Y2S2 Elective Courses (Choose 1 or both)

1. **BIH5105** Advanced Applications of Behavioural and Implementation Sciences
2. **BIH5106** Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design

BIH5001

Fundamentals of Behavioural and Implementation Sciences (eLearning)

Course Description

This course will equip students with the foundational understanding of Behavioural science and Implementation science and how to apply their core concepts in healthcare.

Learning Outcomes

1. Understand theory, frameworks, and models in Behavioural science and Implementation science and their application to healthcare.
2. Understand the terms, definitions and core concepts of Behavioural science and Implementation science.
3. Critically appraise the evidence base, tools and impact of Behavioural science and Implementation science and their application to intervention design in health.
4. Apply the core theories of Behavioural science and Implementation science to healthcare intervention.

Teaching Faculty

Adj Prof Gayatri Kembhavi-Tam

Adjunct Professor, Faculty of Rehabilitation Medicine, University of Alberta

Dr Serene Koh

Director, The Behavioural Insights Team (BIT), Singapore

Core Courses

BIH5002

Evidence-informed Practice and Policies in Healthcare

Course Description

This specialised course is tailored for middle to senior-level healthcare professionals who aim to lead change in their settings. With a focus on developing clinical practice guidelines and public policies, the course offers a rigorous, evidence-based approach to healthcare decision-making at various levels. Participants will journey from understanding the fundamentals of healthcare leadership and the role of evidence, to mastering economic evaluation and implementation strategies. The course concludes with practical application, guiding students in translating evidence into clinical guidelines and public policy recommendations.

Learning Outcomes

1. Understand the foundational role of leadership in healthcare change and its relationship to evidence-based practice.
2. Master the techniques to identify, assess, and synthesise high-quality evidence for healthcare decision-making.
3. Acquire skills in applying health economics for robust economic evaluation in clinical guideline development.
4. Gain a nuanced understanding of the global context affecting health policy, including technological advancements and socioeconomic factors.
5. Develop skills in designing research methodologies tailored to specific healthcare questions.
6. Learn how to adapt international evidence and global policies for local contexts, considering cultural, fiscal, social, technical and ethical aspects.
7. Translate evidence into clinical practice guidelines and public policy recommendations.
8. Navigate challenges and formulate solutions when faced with limited, conflicting, poor-quality or no evidence.

Teaching Faculty

Prof Tikki Elka Pangestu

Visiting Professor,
Yong Loo Lin School of Medicine,
National University of Singapore

A/Prof Jason Yap Chin Huat

Associate Professor,
Saw Swee Hock School of Public Health,
National University of Singapore

BIH5101

Intermediate Research Methods for Behavioural and Implementation Sciences

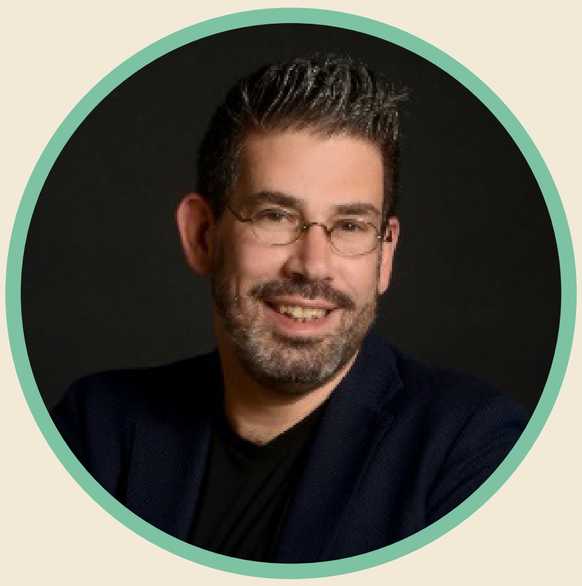
Course Description

This course provides students with an understanding of how to conduct a research project and a working knowledge of the research methodologies used in Behavioural and Implementation Sciences.

Learning Outcomes

1. Understand how research methods apply to specific implementation research questions.
2. Be able to articulate examples of different study designs as applicable across different implementation research, evaluation and practice scenarios.
3. Become familiar with and able to appraise and select validated implementation outcome scales.
4. Able to formulate hybrid RCT designs as applicable to controlled implementation evaluations – including feasibility and definite studies.
5. Understand how to develop, apply and analyse implementation theory-driven topic guides for interviews or focus groups and surveys for large scale investigations.

Teaching Faculty



Prof Nick Sevdalis

Academic Director, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Aoife Keohane

Senior Lecturer, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

BIH5102

Intermediate Behavioural and Implementation Sciences (eLearning)

Course Description

This course provides students with a deeper understanding of how Behavioural and Implementation sciences can be used together to improve health and health outcomes.

Learning Outcomes

1. Identify and critically analyze the role of individual behaviours and organizational behaviour in influencing change and facilitating the implementation of policy or evidence-based practice.
2. Apply core concepts of BIS to motivate behavioural change in a healthcare setting.
3. Identify and critically analyze facilitators and barriers to implementation of evidence-based policies and interventions.
4. Conduct and report on intervention adaptations and fidelity assessments.
5. Understand stakeholder engagement techniques and principles.
6. Understand strategies for increasing the adoption, implementation and sustainability of evidence-based healthcare intervention design.
7. Able to design hybrid effectiveness-implementation studies and evaluations at different stages of implementation.

Teaching Faculty

Adj Prof Gayatri Kembhavi-Tam

Adjunct Professor, Faculty of Rehabilitation Medicine, University of Alberta

Dr Serene Koh

Director, The Behavioural Insights Team (BIT), Singapore

BIH5103

Programme Evaluation in Health

Course Description

This course will equip the students in skills to conduct different formsof health and healthcare programme evaluations in different contexts (as an internal or external evaluator of a programme). The students will acquire practical skills on how to prepare for an evaluation, conduct an evaluation and appropriately disseminate the evaluation results to the relevant stakeholders and decision makers.

Learning Outcomes

1. Discuss the uses and inter-connectedness of the different types of programme evaluations, including formative evaluation, process evaluation, outcome evaluation, impact evaluation and different types of health economic evaluation.
2. Explore the key designs, methods and frameworks for data collection for the different types of evaluations.
3. Design an evaluation plan, including the Terms of Reference (TOR), evaluation framework and operational arrangements.
4. Interpret the results of an evaluation and discuss whether these can be attributed to the programme.
5. Explore approaches to formulating and communicating evaluation findings and recommendations effectively to policymakers, implementers, project partners etc.
6. Draft and present an evaluation executive summary. Able to design hybrid effectiveness-implementation studies and evaluations at different stages of implementation.

BIH5003

Master's Project I

Course Description

This course is part I of the capstone project students are required to fulfil for graduation. Students will apply knowledge gained in programme to design and intervention in the healthcare setting.

Learning Outcomes

1. Gain basic understanding of healthcare systems.
2. Able to identify and formulate research questions.
3. Able to find and critically appraise academic literature pertaining to BIS in healthcare settings, including literature searches.
4. Consider ethical implications as required by the chosen project.
5. Apply theoretical principles and practical techniques of health economics analysis within a healthcare setting.
6. Apply appropriate knowledge and skills to design an evidence-based policy/intervention in a chosen healthcare setting.
7. Apply research methods skills to a specific intervention.
8. Complete the project proposal development by the end of the module.

Teaching Faculty

Dr Aoife Keohane

Senior Lecturer, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Celeste Teo

Reearch Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

BIH5104

Master's Project II

Course Description

This course is part II of the capstone project students require to complete for graduation. Having completed part I, students are to apply skills gained from the programme to design the implementation of the intervention (public health, clinical or implementation) in the chosen healthcare setting.

Learning Outcomes

1. Develop a full Behavioural and Implementation Sciences research project proposal in BIS using the skills and knowledge you have learnt so far.
2. Apply appropriate skills needed for implementation of an evidence-based policy/intervention in a healthcare setting.
3. Apply the knowledge, skills and professional competence relevant and necessary to the practice of Behavioural and Implementation Sciences.
4. Reflect on the student's own experiences of designing for organisational or behavioural change and evaluating its impact.
5. Successfully complete a write-up and presentation for the project.

Teaching Faculty

Dr Aoife Keohane

Senior Lecturer, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Celeste Teo

Reearch Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

BIH5004

Behavioural Decision Sciences

Course Description

This course provides an overview of the field of decisions sciences, and how these techniques may be used to complement the application of behavioural and implementation sciences.

Learning Outcomes

1. Appreciate the use of BIS in the field of decisions sciences, including behavioural decision making and choice theory.
2. Appreciate the use of big data and artificial intelligence in assisting stakeholders make informed decisions on intervention design.
3. Understand the use of decision science techniques in stakeholder engagement and BIS studies.

Teaching Faculty

Dr Eugene Tay

Senior Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

BIH5005

Elective Courses

Introductory Research Methods in Behavioural and Implementation Sciences

Course Description

This course will familiarise students with the concepts in how to conduct a research project and a working knowledge of the research methodologies used in Behavioural and Implementation Sciences.

** We recommend that students who are new to research methods, healthcare sciences, or returning to studies after a few years, take this refresher course.*

Learning Outcomes

1. Understand what is data and identify appropriate data to solve a problem.
2. Apply the appropriate statistical method and Stata command(s) in data analysis.
3. Perform the necessary data management with Stata before and during data analysis.
4. Interpret the generated Stata output (numerical and graphical) to answer the research question(s).
5. Compare, contrast and consolidate the generated results based on appropriate methods relevant for data analysis.
6. Evaluate the generated results and the applied statistical method.
7. Explain the elements of research design, the logic of qualitative research and the relationship between theory and data.
8. Introduce a range of techniques and methods – ethnography, in-depth interviews, participant observation - for generating qualitative data.
9. Demonstrate methods and processes of analysing qualitative data – thematic coding, content analysis and discourse analysis.
10. Interpret issues of validity and reliability of qualitative data and analysis as well as related notions of objectivity and subjectivity.
11. Write a report to present research findings and outcomes.

Teaching Faculty

Prof Vineeta Sinha

Professor, Department of Sociology and Anthropology, National University of Singapore

Adj A/Prof Chan Siew Pang

Adjunct Associate Professor, Centre for Behavioural and Implementation Sciences Interventions (BISI), National University of Singapore

BIH5105

Advanced Applications of Behavioural and Implementation Sciences

Course Description

This course provides participants an overview of case studies from practitioners on aspects related to designing and implementing healthcare interventions in various healthcare settings including community and hospitals, and an opportunity to interact with different practitioners in the areas of patient safety, quality and technology deployment.

Learning Outcomes

1. Develop an understanding of the challenges and opportunities faced when designing programmes/ interventions within different healthcare settings.
2. Understand and appreciate aspects of implementation related to technology deployment within different healthcare settings.
3. Understand the interface between BIS, improvement science and quality improvement within hospitals and healthcare organizations.
4. Appreciate the use of BIS through an overview of case studies from practitioners within the preventive health, primary care, home care, patient safety, hospital quality, community mental health and technology deployment within the hospital.
5. Stakeholder engagement and management, and codesign approaches using case studies from the region.

Teaching Faculty

Mr Tong Shao Chuen

Assistant Director, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

BIH5106

Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design

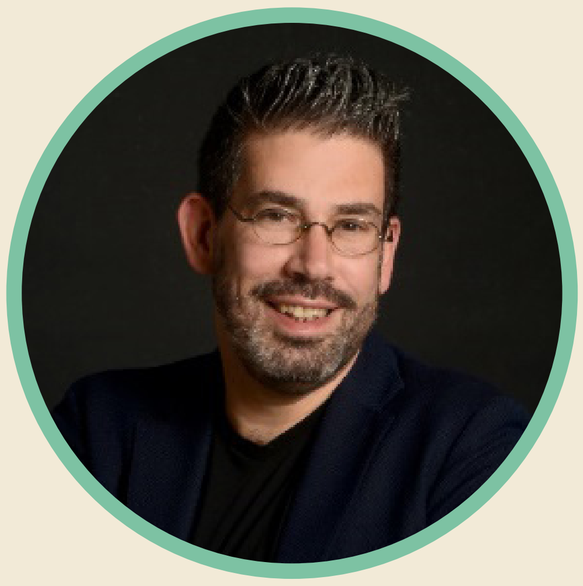
Course Description

This course will equip students with the knowledge to design and evaluate complex interventions.

Learning Outcomes

1. Understand and appreciate the different perspectives (e.g. efficacy, effectiveness, systems- based or theory based) needed when designing and evaluating complex interventions.
2. Understand and appreciate the different types of hybrid designs that can be used for implementation trial design.
3. Understand and apply intervention mapping techniques.
4. Appreciate concepts of co-design and co-production in intervention design.

Teaching Faculty



Prof Nick Sevdalis

Academic Director, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Aoife Keohane

Senior Lecturer, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Elective Courses

DL5102	Digital Agility & Change Leadership (from NUS Institute of Systems Science)
Course Description	Digital Agility and Change Leadership enables participants to acquire skill set to lead their organisation with abilities to sense, response and adapt quickly to market changes and evolving customer needs in a complex and volatile digital business environment today. Some topics covered include practices of agile leadership style, implementation of agile practices, adopting digital first mind-set and developing cohesive change leadership strategies to increase organisation's agility and digital quotient.
Learning Outcomes	1. Benchmark and set vision for an appropriate level of digital agility for the organisation. 2. Select high-level options and develop a high-level plan for the development of capabilities to achieve the desired digital agility. 3. Assess progress towards digital agility vision and the need and readiness for fostering of organisational agility and trust 4. Develop a personal plan to improve own agile capability so as to support digital agility as well as provide a leadership example to the organisation. 5. Evaluate the right level of empowerment, decentralised decision-making and distributed controls to drive organisational changes. 6. Analyse and justify the forming of agile and autonomous organisation structure that can respond effectively to the evolving digital business environment 7. Create new alignment of business support services such as Human Capital Management and Financial Management that can drive organisational changes effectively. 8. Develop a stakeholder engagement strategy to lead effective changes within the organisation and in their business ecosystem. 9. Evaluate how are the existing culture becomes the key barriers to Digital Transformation and develop an integrated change strategy to shape the new desired culture and ways of working to support Digital Transformation.

BMI5108	Advanced Value-Based Healthcare (from Biomedical Informatics)
Course Description	This course introduces participants to "Value Based Healthcare" concepts and framework, and how value-based healthcare can be implemented in Singapore's context. Participants will learn structured data management framework, identification of key clinical quality measurements for specific medical conditions and tracking of improvements in quality and safety.
Learning Outcomes	1. Develop an understanding of "Value Based HealthCare" and the key enablers that are needed to make the shift to a value-based healthcare approach from a traditional healthcare setting. 2. Understand the role of Data and Health informatics when implementing "Value Based HealthCare". 3. Understand how NUHS has attempted to implement "Value Based Healthcare" in Singapore's context.

BMI5207	Medical data and data processing (from Biomedical Informatics)
Course Description	This course seeks to introduce data standards, its sources (traditional and contemporary) and applications in healthcare. Some important standards covered here include SNOMED, ICD9\10, HL7, OMOP and other international standards. Features of healthcare databases and processing of data would be covered. Concepts in databases and data mapping would be demonstrated in practice.
Learning Outcomes	1. Appreciate the importance of medical standards. 2. Understand the industry-approved standards like SNOMED, ICD-9\10, HL7 and OMOP. 3. Learn to perform data transformation and processing. 4. Understand the different medical standards use in national medical facilities medical standard followed internationally.

List of Teaching Staff

The programme is taught by specialists at the forefront of research and practitioners in behavioural and implementation sciences.

Prof Nick Sevdalis

Academic Director, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Course(s)

BIH5101 Intermediate Research Methods for Behavioural and Implementation Sciences

BIH5106 Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design

Dr Aoife Keohane

Senior Lecturer, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Course(s)

BIH5003 Master's Project I

BIH5101 Intermediate Research Methods for Behavioural and Implementation Sciences

BIH5104 Master's Project II

BIH5106 Advanced Research Methods for Behavioural and Implementation Sciences - Complex Intervention Design

Dr Celeste Teo

Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Course(s)

BIH5003 Master's Project I

BIH5104 Master's Project II

Dr Eugene Tay

Senior Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Course(s)

BIH5004 Behavioural Decision Sciences

Adj Prof Gayatri Kembhavi-Tam

Adjunct Professor, Faculty of Rehabilitation Medicine, University of Alberta
Director, Centre for Evidence and Implementation (CEI), Singapore/Australia/UK/Norway

Course(s)

BIH5001 Fundamentals of Behavioural and Implementation Sciences (eLearning)

BIH5102 Intermediate Behavioural and Implementation Sciences (eLearning)

Dr Serene Koh

Director, The Behavioural Insights Team (BIT), Singapore

Course(s)

BIH5001 Fundamentals of Behavioural and Implementation Sciences (eLearning)

BIH5102 Intermediate Behavioural and Implementation Sciences (eLearning)

Prof Tikki Elka Pangestu

Visiting Professor, Yong Loo Lin School of Medicine, National University of Singapore

Course(s)

BIH5002 Evidence-informed Practice and Policies in Healthcare

A/Prof Jason Yap Chin Huat

Associate Professor, Saw Swee Hock School of Public Health, National University of Singapore
Director, Public Health Translation, Saw Swee Hock School of Public Health, National University of Singapore

Course(s)

BIH5002 Evidence-informed Practice and Policies in Healthcare

Prof Vineeta Sinha

Professor, Department of Sociology and Anthropology, National University of Singapore
Head, Department of Sociology, National University of Singapore

Course(s)

BIH5005 Introductory Research Methods in Behavioural and Implementation Sciences

Adj A/Prof Chan Siew Pang

Adjunct Associate Professor, Centre for Behavioural and Implementation Sciences Interventions (BISI), National University of Singapore
Assistant Director, Department of Medicine, Yong Loo Lin School of Medicine, National University of Singapore

Course(s)

BIH5005 Introductory Research Methods in Behavioural and Implementation Sciences

Mr Tong Shao Chuen

Assistant Director, Centre for Behavioural and Implementation Science Interventions (BISI), National University of Singapore

Course(s)

BIH5105 Advanced Applications of Behavioural and Implementation Sciences

Adj Prof Joanne Yoong Su Yin

Visiting Professor, Yong Loo Lin School of Medicine, National University of Singapore
Founder and Chief Executive, Research for Impact, Singapore
Honorary Senior Lecturer, London School of Hygiene and Tropical Medicine

Dr Keri McCrickerd

Research Assistant Professor, Centre for Behavioural and Implementation Sciences Interventions (BISI), National University of Singapore
Assistant Professor, Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore

Dr Tan Woan Shin

Head, Health Systems Research & Performance, National Healthcare Group

Dr Oh Hong Choon

Adjunct Assistant Professor, Duke-NUS Medical School
Deputy Director, Changi General Hospital, SingHealth

Adj A/Prof Sean Lam Shao Wei

Adjunct Associate Professor, Duke-NUS Medical School
Head, Data Science, SingHealth Duke-NUS Academic Medical Centre

Dr Niharika Rustagi

Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Laura Martinengo

Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Jumana Hashim

Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Jean Zhang

Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Rakhi Vashishtha

Research Fellow, Centre for Behavioural and Implementation Sciences Interventions (BISI), Yong Loo Lin School of Medicine, National University of Singapore

Dr Chan Sze Ling

Senior Research Fellow, Health Services Research Centre, SingHealth
Adjunct Assistant Professor, Health Services and Systems Research, Duke-NUS Medical School

Prof Lee Chien Earn

Clinical Professor, Duke-NUS Medical School
Deputy Group Chief Executive Officer, Regional Health System, SingHealth

A/Prof Low Lian Leng

Associate Professor, Duke-NUS Medical School
Director, SingHealth Centre for Population Health Research and Implementation

Contact Information and Application Details

For more information

Visit the MScBIS website for more information:
tinyurl.com/nusmedmscbis

Scan the QR code or click on the link to apply for the MScBIS
tinyurl.com/applymscbis

Application Period

Local Students: 1 December 2024 to 31 May 2025
International Students: 1 December 2024 to 31 March 2025

Social Media

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