

Investigating Neuronal Network Dynamics Supporting Memory in the Human Brain



Thesis

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Abstract

Abstract to write here

Contents

List of Abbreviations	11
1 Direct Recordings of Brain Activity with Hybrid Electrodes in Humans	13
I Experimental Rationale and Design	13
I.1 Motivation for Direct Human Recordings	13
The Value of Depth electroencephalography (depth EEG) for Systems Neuroscience	13
Unique Opportunities and Challenges of Human Data	13
I.2 Technical Foundations	13
The Use of Hybrid Electrodes	13
Comparisons with Animal and Indirect Recordings in Humans . .	13
II Electrodes and Recording Methods	13
II.1 Overview of Available Techniques	13
Cortical Grids and electrocorticography (ECoG)	13
Intra-Operative Recordings	13
Behnke-Fried Hybrid Electrodes	13
DIXI MICRODEEP Hybrid Electrodes	13
II.2 Localization of depth EEG Contacts	13
Imaging Pipeline, Segmentation and Coregistration	14
Hippocampal Subfield Segmentation	14
Estimating Contact Locations Using Electrode Models	14
Manual Verification	14
II.3 The Impact of Referencing Schemes	14
Monopolar Referencing	14

Bipolar Referencing	14
Common Average Referencing	14
II.4 Relation Between local field potentials (LFPs) and Spiking Activity	14
The Influence of Contact Type, Distance and Reference	14
fast-frequency activity (FFA) Is a Proxy of Local Neuronal Firing	14
III Physiological Variability Across Conditions	14
III.1 Sources of Background Neural Activity	14
III.2 Contextual Modulation of Background Neural Activity	14
Cognitive Engagement	14
Sleep Stages	14
Anatomical and Functional Gradients	14
IV Discussion and Conclusion	14
2 Evaluating Memory and Inference Performance in Humans	15
I Associative Memory in Humans	15
I.1 Short-Term and Long-Term Memory	15
I.2 Inference Tasks in Cognitive Psychology	15
I.3 The Role of the Hippocampus in Inference Behaviour	15
Animal Studies	15
Human Lesion Studies	15
Indirect Recordings of Brain Electrical Activity in Humans (functional magnetic resonance imaging (fMRI), magnetoencephalography (MEG))	15
Direct Recordings of Brain Electrical Activity in Humans	15
II Investigating Inference using a Social Community Task	15
II.1 Behavioural Paradigm	15
II.2 Variants	15
Simple and Complex Tasks	15
Scientific Rationale for Population Diversity	15
Stimulus Types and Controls	15
Additional Visual Controls	16
III Quantifying Behavioural Performance	16

III.1	Participant Demographics	16
III.2	Performance Metrics	16
	Group-Level Performance	16
	Inter-Individual Variability and Performance Profiles	16
	Across-Group Comparisons	16
III.3	What Other Factors Explain Performance?	16
	Demographic and Cognitive Contributors	16
	Standardised Cognitive Testing	16
IV	Hippocampal Activity Correlates with Task Performance	16
IV.1	Learning-Induced Changes in Visual Response in the Hippocampus	16
	Evoked-Related Potentials in Screening Sessions	16
	FFA in Screening Sessions	16
IV.2	Hippocampal FFA Predicts Task Performance	16
	Learning performance	16
	Memory performance	16
	Inference performance	16
V	Discussion and Conclusion	16
V.1	Inter-Individual Variability in Memory Performance	17
V.2	The Hippocampus Is Central for Inference Performance	17
V.3	Limitations and Considerations	17
3	Slow Oscillations Organize Neuronal Activity in the medial temporal lobe (MTL)	18
I	Why Study Oscillations in the MTL?	18
I.1	Network Implications of Oscillations	18
	Post-Synaptic Potentials	18
	Coordinating Neuronal Activity	18
	"Chunking" Information on a Cycle-by-Cycle Basis	18
I.2	Conservation of MTL Structures Across Species	18
	Developmental and Genetical Conservation of the MTL	18
	Histological Conservation of the MTL	18
	Anatomical Conservation of the MTL	18

I.3	Theta Oscillations in Non-Human Studies	18
	Type I and Type II Theta	18
	The Active Sensing Hypothesis Across Species	18
	Theta Oscillations Across Brain Regions	18
	rapid eye movement (REM) sleep in Non-Human Studies	18
I.4	Slow Oscillations in Humans	18
	A Fluid Definition of "Theta" oscillations in Human Literature . .	19
	Memory Tasks	19
	Virtual and Real-World Navigation	19
	REM sleep in Human Studies	19
II	Analysing Oscillatory Components Using empirical mode decomposition (EMD)	19
II.1	Description of EMD	19
	EMD and ensemble EMD	19
	Masked EMD	19
II.2	Cycle-by-Cycle Analysis	19
	Detecting Oscillatory Cycles	19
	Oscillatory Bout Detection	19
II.3	Measuring Amplitude Modulation and Phase Locking	19
	holo-Hilbert spectral analysis (HHSAs)	19
	phase-amplitude coupling (PAC) and Phase Randomization . . .	19
	Spike-to-Phase Locking	19
III	Behavioural-State Dependence of Hippocampal 2Hz	19
III.1	Hippocampal 2Hz in REM Sleep	19
	Polysomnography and Sleep Scoring	19
	2Hz Power in REM Sleep	19
	Neuronal Activity Locks to Hippocampal 2Hz in REM Sleep . . .	19
	Asymmetry of Hippocampal 2Hz in Wake and REM Sleep	20
III.2	Hippocampal 2Hz Increases During Task Engagement	20
	Hippocampal 2Hz Power Between Task Stages	20
	Hippocampal 2Hz is Evoked by Stimulus Onset	20

IV	2Hz Oscillations Across the MTL	20
IV.1	Anatomical Gradients of 2Hz Oscillations in the MTL	20
Power	20	
Amplitude Modulation	20	
PAC	20	
Coupling of Neuronal Activity to Local Oscillations	20	
IV.2	Hippocampal 2Hz Coordinates Activity in the Entire MTL	20
Neurons of the MTL Show 2Hz Rhythmicity	20	
Coupling of FFA to Hippocampal 2Hz Phase	20	
Coupling of Neuronal Activity to Hippocampal 2Hz Phase	20	
V	Discussion and Conclusion	20
V.1	The Role of 2Hz Oscillations in Human Cognition	20
V.2	Scaling Hypotheses and Structural Constraints	20
4	Characterisation of Single-neuron Activity in the MTL	21
I	Accessing Neuronal Diversity Using Electrophysiological Properties	21
I.1	How to Differentiate Neuronal Subtypes Based on Electrophysiological Properties?	21
Pyramidal Neurons and Interneurons	21	
Pyramidal Neurons Are Diverse	21	
Interneurons Are Diverse	21	
I.2	The Single-Neuron Code	21
Concepts cells	21	
Memory-Guided Behaviour	21	
I.3	The Populational Code	21
Cell Assemblies and Coactivity	21	
Attempts to Investigate the Populational Code in Humans	21	
Limits of In-Vivo Recordings In Humans	21	
II	Methods	21
II.1	Spike detection, Unit Isolation and Quality Control	21
Artefact Detection	22	
Semi-Automated Spike Sorting	22	

	Post-Hoc Quality Control	22
II.2	Extraction of Electrophysiological Features	22
	Waveform Features	22
	Firing Features	22
	Pyramidal-Like and Interneuron-Like Profiles	22
	Coupling to Oscillations	22
II.3	Identification of Responsive Units	22
	Peri-Stimulus Time Histograms	22
	Classification Methods	22
III	Properties of Temporal Lobe Neurons	22
III.1	General Properties Across Regions	22
	Waveform Features	22
	Firing Features	22
III.2	Controlling for Differences Across Anatomical and Functional Sites	22
	Baseline Firing Rate	22
	interictal epileptiform discharges (IEDs) and Fast-Ripples	22
III.3	Coupling to Slow Oscillations Differentiates Two Neuronal Populations	22
	Baseline Properties	22
	Evoked 2Hz	23
	Engagement in sharp-wave ripples (SWRs)	23
IV	Single-Neuron Activity in Relation to The Inference Task	23
IV.1	Response Profiles to Visual Cues Across Regions	23
	Unspecific Responses	23
	Specific Responses	23
	Reponse Delays	23
IV.2	Can MTL Single-Neuron Activity Inform Behaviour?	23
	Representation Similarity Analyses	23
	Predicting Learning and Test Performance using Single-Neuron Activity	23
V	Discussion and Conclusion	23
V.1	Neuronal Sub-Populations	23

V.2	Challenges and Future Directions	23
5	Hippocampal SWRs and Reactivation in Humans	24
I	A Brief Introduction to SWRs	24
I.1	SWRs in Non-Human Studies	24
	SWRs Physiology	24
	Downstream Readers	24
	The Complex Relation Between Reactivation and SWRs	24
I.2	SWRs and Reactivation in Human Studies	24
	A Fluid Definition of SWRs in Human Literature	24
	Comparison With Rodent Studies	24
	Reactivation in Humans	24
II	Detection and Definition of SWRs	24
II.1	Initial SWRs detection	24
	Selection of Contacts	24
	Ripple Band Filtering and Threshold Crossing	24
	Exclusion of IEDs	24
II.2	Validation Step	24
	Number of Ripple Cycles	25
	uniform manifold approximation and projection (UMAP) and iso-metric mapping (ISOMAP)	25
III	Description of SWRs Basic Properties	25
III.1	Basic Internal Properties	25
	Frequency and Amplitude Gradients	25
	Micro-Macro Correspondence	25
III.2	Behavioural State Dependence	25
	Slow-Wave Sleep	25
	Rest Periods in Task	25
IV	Reactivation and SWRs	25
IV.1	Coordination of Brain-Wide Activation Patterns During SWRs . .	25
	Hierarchy of FFA During SWRs	25
	Reactivation of Brain-Wide FFA in SWRs	25

	Reactivation of Brain-Wide FFA without SWRs	25
IV.2	Coordination of Neuronal Activity During SWRs	25
	MTL Neuronal Activity During SWRs	25
	Reactivation of Neuronal Activity in SWRs	25
	Reactivation of Neuronal Activity without SWRs	25
V	Discussion	25
V.1	Similarities and Differences With Rodent SWRs	25
V.2	Reactivation and Formation of Long-term Memory	26
VI	Conclusion	26
6	Discussion	27
I	Integration Across Chapters	27
II	Key Contributions to Neuroscience	27
II.1	Design and Implementation of a Novel Inference Task in Humans	27
II.2	Homology Between Human 2Hz and Rodent Theta Oscillations .	27
II.3	Human Neuronal Populations Have Diverse Electrophysiological Properties In-Vivo	27
II.4	Conservation of SWRs Properties Across Species	27
III	Methodological Strengths and Limitations	27
III.1	Strengths	27
	Ecological Validity and Multisite Data Acquisition	27
	Multi-Scale Recordings and Analytical Approaches	27
	Data-Driven Signal Characterization	27
	Single-Units are Likely Single-Neurons	27
III.2	Limitations	27
III.3	Controlling for Inter-Subject Variability in Performance	27
III.4	Limitations in Defining Physiological Baseline Activity	28
III.5	Subregion-Specific and Variable Brain Coverage Across Participants	28
III.6	The Relationship Between FFA and Local Neuronal Activity Re- mains Obscure	28
	Why Did We Never Refer to "Gamma" Oscillations?	28
	How Many Neurons Do Macro-Contacts Record From?	28

7 Conclusion and Perspectives	29
I Open Questions and Future Directions	29
II Potential Applications	29

List of Abbreviations

depth EEG depth electroencephalography

ECoG electrocorticography

EMD empirical mode decomposition

ERP event-related potential

FFA fast-frequency activity

fMRI functional magnetic resonance imaging

HHSA holo-Hilbert spectral analysis

IED interictal epileptiform discharge

ISOMAP isometric mapping

LFP local field potential

MEG magnetoencephalography

MTL medial temporal lobe

PAC phase-amplitude coupling

REM rapid eye movement

SWR sharp-wave ripple

UMAP uniform manifold approximation and projection

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1 Direct Recordings of Brain Activity with Hybrid Electrodes in Humans

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I.1 Motivation for Direct Human Recordings

The Value of Depth EEG for Systems Neuroscience

Unique Opportunities and Challenges of Human Data

I.2 Technical Foundations

The Use of Hybrid Electrodes

Comparisons with Animal and Indirect Recordings in Humans

II Electrodes and Recording Methods

II.1 Overview of Available Techniques

Cortical Grids and ECoG

Intra-Operative Recordings

Behnke-Fried Hybrid Electrodes

DIXI MICRODEEP Hybrid Electrodes

II.2 Localization of depth EEG Contacts

Imaging Pipeline, Segmentation and Coregistration

Hippocampal Subfield Segmentation

Estimating Contact Locations Using Electrode Models

Manual Verification

II.3 The Impact of Referencing Schemes

Monopolar Referencing

Bipolar Referencing

Common Average Referencing

II.4 Relation Between LFPs and Spiking Activity

The Influence of Contact Type, Distance and Reference

FFA Is a Proxy of Local Neuronal Firing

III Physiological Variability Across Conditions

III.1 Sources of Background Neural Activity

III.2 Contextual Modulation of Background Neural Activity

Cognitive Engagement

Sleep Stages

Anatomical and Functional Gradients

IV Discussion and Conclusion

2 Evaluating Memory and Inference Performance in Humans

I Associative Memory in Humans

I.1 Short-Term and Long-Term Memory

I.2 Inference Tasks in Cognitive Psychology

I.3 The Role of the Hippocampus in Inference Behaviour

Animal Studies

Human Lesion Studies

Indirect Recordings of Brain Electrical Activity in Humans (fMRI, MEG)

Direct Recordings of Brain Electrical Activity in Humans

II Investigating Inference using a Social Community Task

II.1 Behavioural Paradigm

II.2 Variants

Simple and Complex Tasks

Scientific Rationale for Population Diversity

Stimulus Types and Controls

Additional Visual Controls

III Quantifying Behavioural Performance

III.1 Participant Demographics

III.2 Performance Metrics

Group-Level Performance

Inter-Individual Variability and Performance Profiles

Across-Group Comparisons

III.3 What Other Factors Explain Performance?

Demographic and Cognitive Contributors

Standardised Cognitive Testing

IV Hippocampal Activity Correlates with Task Performance

IV.1 Learning-Induced Changes in Visual Response in the Hippocampus

Evoked-Related Potentials in Screening Sessions

FFA in Screening Sessions

IV.2 Hippocampal FFA Predicts Task Performance

Learning performance

Memory performance

Inference performance

V Discussion and Conclusion

- V.1 Inter-Individual Variability in Memory Performance**
- V.2 The Hippocampus Is Central for Inference Performance**
- V.3 Limitations and Considerations**

3 Slow Oscillations Organize Neuronal Activity in the MTL

I Why Study Oscillations in the MTL?

I.1 Network Implications of Oscillations

Post-Synaptic Potentials

Coordinating Neuronal Activity

"Chunking" Information on a Cycle-by-Cycle Basis

I.2 Conservation of MTL Structures Across Species

Developmental and Genetical Conservation of the MTL

Histological Conservation of the MTL

Anatomical Conservation of the MTL

I.3 Theta Oscillations in Non-Human Studies

Type I and Type II Theta

The Active Sensing Hypothesis Across Species

Theta Oscillations Across Brain Regions

REM sleep in Non-Human Studies

I.4 Slow Oscillations in Humans

A Fluid Definition of "Theta" oscillations in Human Literature

Memory Tasks

Virtual and Real-World Navigation

REM sleep in Human Studies

II Analysing Oscillatory Components Using EMD

II.1 Description of EMD

EMD and ensemble EMD

Masked EMD

II.2 Cycle-by-Cycle Analysis

Detecting Oscillatory Cycles

Oscillatory Bout Detection

II.3 Measuring Amplitude Modulation and Phase Locking

HHSA

PAC and Phase Randomization

Spike-to-Phase Locking

III Behavioural-State Dependence of Hippocampal 2Hz

III.1 Hippocampal 2Hz in REM Sleep

Polysomnography and Sleep Scoring

2Hz Power in REM Sleep

Neuronal Activity Locks to Hippocampal 2Hz in REM Sleep

Asymmetry of Hippocampal 2Hz in Wake and REM Sleep

III.2 Hippocampal 2Hz Increases During Task Engagement

Hippocampal 2Hz Power Between Task Stages

Hippocampal 2Hz is Evoked by Stimulus Onset

IV 2Hz Oscillations Across the MTL

IV.1 Anatomical Gradients of 2Hz Oscillations in the MTL

Power

Amplitude Modulation

PAC

Coupling of Neuronal Activity to Local Oscillations

IV.2 Hippocampal 2Hz Coordinates Activity in the Entire MTL

Neurons of the MTL Show 2Hz Rhythmicity

Coupling of FFA to Hippocampal 2Hz Phase

Coupling of Neuronal Activity to Hippocampal 2Hz Phase

V Discussion and Conclusion

V.1 The Role of 2Hz Oscillations in Human Cognition

V.2 Scaling Hypotheses and Structural Constraints

4 Characterisation of Single-neuron Activity in the MTL

I Accessing Neuronal Diversity Using Electrophysiological Properties

I.1 How to Differentiate Neuronal Subtypes Based on Electrophysiological Properties?

Pyramidal Neurons and Interneurons

Pyramidal Neurons Are Diverse

Interneurons Are Diverse

I.2 The Single-Neuron Code

Concepts cells

Memory-Guided Behaviour

I.3 The Populational Code

Cell Assemblies and Coactivity

Attempts to Investigate the Populational Code in Humans

Limits of In-Vivo Recordings In Humans

II Methods

II.1 Spike detection, Unit Isolation and Quality Control

Artefact Detection

Semi-Automated Spike Sorting

Post-Hoc Quality Control

II.2 Extraction of Electrophysiological Features

Waveform Features

Firing Features

Pyramidal-Like and Interneuron-Like Profiles

Coupling to Oscillations

II.3 Identification of Responsive Units

Peri-Stimulus Time Histograms

Classification Methods

III Properties of Temporal Lobe Neurons

III.1 General Properties Across Regions

Waveform Features

Firing Features

III.2 Controlling for Differences Across Anatomical and Functional Sites

Baseline Firing Rate

IEDs and Fast-Ripples

III.3 Coupling to Slow Oscillations Differentiates Two Neuronal Populations

Baseline Properties

Evoked 2Hz

Engagement in SWRs

IV Single-Neuron Activity in Relation to The Inference Task

IV.1 Response Profiles to Visual Cues Across Regions

Unspecific Responses

Specific Responses

Response Delays

IV.2 Can MTL Single-Neuron Activity Inform Behaviour?

Representation Similarity Analyses

Predicting Learning and Test Performance using Single-Neuron Activity

V Discussion and Conclusion

V.1 Neuronal Sub-Populations

V.2 Challenges and Future Directions

5 Hippocampal SWRs and Reactivation in Humans

I A Brief Introduction to SWRs

I.1 SWRs in Non-Human Studies

SWRs Physiology

Downstream Readers

The Complex Relation Between Reactivation and SWRs

I.2 SWRs and Reactivation in Human Studies

A Fluid Definition of SWRs in Human Literature

Comparison With Rodent Studies

Reactivation in Humans

II Detection and Definition of SWRs

II.1 Initial SWRs detection

Selection of Contacts

Ripple Band Filtering and Threshold Crossing

Exclusion of IEDs

II.2 Validation Step

Number of Ripple Cycles

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III Description of SWRs Basic Properties

III.1 Basic Internal Properties

Frequency and Amplitude Gradients

Micro-Macro Correspondence

III.2 Behavioural State Dependence

Slow-Wave Sleep

Rest Periods in Task

IV Reactivation and SWRs

IV.1 Coordination of Brain-Wide Activation Patterns During SWRs

Hierarchy of FFA During SWRs

Reactivation of Brain-Wide FFA in SWRs

Reactivation of Brain-Wide FFA without SWRs

IV.2 Coordination of Neuronal Activity During SWRs

MTL Neuronal Activity During SWRs

Reactivation of Neuronal Activity in SWRs

Reactivation of Neuronal Activity without SWRs

V Discussion

V.1 Similarities and Differences With Rodent SWRs

V.2 Reactivation and Formation of Long-term Memory

VI Conclusion

6 Discussion

I Integration Across Chapters

II Key Contributions to Neuroscience

- II.1 Design and Implementation of a Novel Inference Task in Humans
- II.2 Homology Between Human 2Hz and Rodent Theta Oscillations
- II.3 Human Neuronal Populations Have Diverse Electrophysiological Properties In-Vivo
- II.4 Conservation of SWRs Properties Across Species

III Methodological Strengths and Limitations

III.1 Strengths

Ecological Validity and Multisite Data Acquisition

Multi-Scale Recordings and Analytical Approaches

Data-Driven Signal Characterization

Single-Units are Likely Single-Neurons

III.2 Limitations

III.3 Controlling for Inter-Subject Variability in Performance

III.4 Limitations in Defining Physiological Baseline Activity

III.5 Subregion-Specific and Variable Brain Coverage Across Participants

III.6 The Relationship Between FFA and Local Neuronal Activity Remains Obscure

Why Did We Never Refer to "Gamma" Oscillations?

How Many Neurons Do Macro-Contacts Record From?

7 Conclusion and Perspectives

I Open Questions and Future Directions

II Potential Applications