

Foundational Seminar in Mental Health

Preliminary program

Self-paced learning package: Available from date 22 April 2022

Presentation title	Learning objectives
Mental Health reflective questionnaire submission	<ul style="list-style-type: none"> Identify personal learning needs related to Mental Health conditions and Mental Health pharmacy practice Reflect upon common stigmas associated with Mental Health Analyse own confidence levels and attitudes about interacting with Mental Health consumers and carers
Schizophrenia and related psychoses	<ul style="list-style-type: none"> Describe signs and symptoms of schizophrenia and related psychoses Define and provide examples of positive, negative and cognitive signs and symptoms of schizophrenia Identify key features of schizoaffective disorder, substance-induced psychosis and delusional disorder Define common types of delusions such as grandiose, somatic, capgras and persecutory Provide an overview of pharmacological management options for schizophrenia and related psychoses in both acute management and maintenance therapy Briefly describe the mechanism of action and known receptor activity profiles for different antipsychotic agents List some key clinical monitoring requirements for different antipsychotics and explain the rationale behind these Identify and compare key features of different antipsychotic agents, particularly in relation to adverse effect profiles and important counselling points Discuss medication adherence issues in consumers with psychosis
Bipolar disorder	<ul style="list-style-type: none"> Define key terms relating to bipolar disorder including acute mania, hypomania, depressive episode, mixed features and rapid cycling Differentiate between Bipolar I disorder and Bipolar II disorder Name different pharmacological agents used in the treatment of bipolar disorder and broadly explain when each would be most appropriately used; for example in prophylaxis, acute mania Describe the principles of prophylaxis for bipolar disorder Summarise precautions, contraindications, potential adverse effects and important counselling points for lithium therapy Explain therapeutic drug monitoring for lithium in depth Outline the different types of lithium toxicity, describe potential signs and symptoms and identify which consumers are most at risk of this

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	<ul style="list-style-type: none"> • Identify precautions, contraindications, adverse effects, counselling points and therapeutic drug monitoring principles for sodium valproate in bipolar disorder • Discuss the use of other mood stabilising agents such as lamotrigine and carbamazepine in bipolar disorder
<p>Depressive and anxiety disorders</p>	<ul style="list-style-type: none"> • Describe in detail typical signs and symptoms of major depression. Compare and contrast mild, moderate and severe classifications of major depression • Differentiate between and describe key features of psychotic depression, depression with melancholic features, seasonal affective disorder, substance-induced depression and premenstrual dysphoric disorder • Briefly describe features of grief and adjustment disorder • Identify co-morbid medical conditions which may contribute to depressive signs/symptoms • Discuss a range of non-pharmacological management strategies for depressive disorders • Describe in detail typical signs and symptoms of generalised anxiety disorder, obsessive compulsive disorder, posttraumatic stress disorder and panic disorder • Differentiate between and describe key features of agoraphobia, separation anxiety disorder, social anxiety disorder, common specific phobias, body dysmorphic disorder, hoarding disorder • Discuss a range of non-pharmacological management strategies for anxiety disorders • Compare principles of use of antidepressant medications in depressive and anxiety disorders • Outline key principles for safe and optimal antidepressant medication use in general including important counselling points for consumers and appropriate cessation or switching of agents • Name a range of drugs which may contribute to serotonin toxicity. Describe signs, symptoms and management of serotonin toxicity • Describe mechanism of action, indications, precautions, contraindications, adverse effects, appropriate dose ranges, counselling points, interactions and clinical monitoring for the different classes of antidepressants • Analyse utility, risks, advantages and disadvantages of benzodiazepines in anxiety disorders
<p>Personality disorders</p>	<ul style="list-style-type: none"> • Describe 'cluster A', 'cluster B' and 'cluster C' in the context of personality disorders and give examples of each of these • Describe key features of borderline personality disorder and outline principles for treatment and management • Consider stigmas associated with personality disorders • Analyse the limited role of pharmacotherapy for different personality disorders and give a brief overview of the general non-pharmacological management for them
<p>Depots in depth</p>	<ul style="list-style-type: none"> • Analyse and compare specific risks and benefits associated with different LAIs, as well as advantages and disadvantages of LAIs in general • Describe initiation dosing regimens, and dose ranges and frequencies for different LAIs • Describe in detail and compare the pharmacokinetic properties of different LAIs

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	<ul style="list-style-type: none"> • Describe the physicochemical properties of different LAI formulations and understand how these relate to their pharmacokinetics and clinical effects • Describe the pharmacodynamic properties and receptor activity profiles of different LAI formulations and understand how these relate to their pharmacokinetics, clinical effects and adverse effect profiles • Outline principles and rationales for oral antipsychotic supplementation with different LAIs • Summarise administration particulars for different LAIs including injection sites and medication handling/storage • Discuss strategies for managing missed LAI doses • Discuss strategies for switching between different LAIs • Identify monitoring for different LAIs. Describe olanzapine post-injection syndrome • Explain why antipsychotic long acting injections (LAIs) are high risk medications
Finding Mental Health information	<ul style="list-style-type: none"> • Identify appropriate information resources for Mental Health medications and critically evaluate their utility and quality
Clozapine	<ul style="list-style-type: none"> • Outline the indication and rationale for clozapine use • Describe the pharmacology of clozapine and relate this to its therapeutic effects and side effects • Identify key components of a clozapine pre-treatment workup and necessary baseline blood tests, acknowledging that clinical guidelines in different jurisdictions differ somewhat • Discuss cardiac risks of clozapine, particularly myocarditis and cardiomyopathy, detailing appropriate monitoring and screening for these • Describe required haematological monitoring for clozapine therapy and registration with monitoring databases and explain the rationale for this • Explain how clozapine is typically initiated and discuss the rationale for this, including dose titration and clinical monitoring (again noting some guidelines may differ) • List significant side effects of clozapine and risks associated with these, including but not limited to constipation, hypersalivation and sedation • Discuss physical and metabolic health and risks in relation to clozapine and recommended monitoring and management strategies • Describe the significance and utility of clozapine and norclozapine levels • Explain how clozapine cessation should be managed, whether as part of a treatment plan or an unplanned treatment interruption • Identify and describe clinically significant interactions with clozapine, including caffeine, smoking and prescription medications

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All times listed are in AEST

Saturday 4th June 2022

Time (AEDT/AEST)	Session
0920-0930	Online login available
0930-0940	Welcome, introduction, housekeeping
0940-1025	Open Q&A and panel discussion: lived experience of Mental Health conditions and our own perceptions
1025-1130	Session title: Finding Mental Health information
1130-1150	Break
1150-1200	Case session introduction
1200-1345	Case session 1: Sprightly on the Mental Health unit to unresponsive and headed to ICU – what went wrong?
1345-1415	Break
1415-1445	Session title: Same, same but different
1445-1615	Case session 2: Chronic and complex; how can pharmacists help?
1615-1630	Break
1630-1730	Case session 3: When the pharmacist can relate
1730-1745	Open Q&A
1745	Close of live virtual seminar

Please note: presentation recordings from the live virtual seminar will not be available.