

## Enhancing Quality and Impact of Geriatric Psychiatry on Ageing Individuals

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## DESCRIPTION

Geriatric psychiatry, also known as geropsychiatry, is a subspecialty of psychiatry that deals with the study, prevention, and treatment of neurodegenerative, cognitive impairment, and mental disorders in people of old age. It is a branch of medicine that focuses on the mental health of older adults. Geriatric psychiatrists are medical doctors who specialize in the diagnosis and treatment of mental health problems in older adults. The field of geriatric psychiatry has significant overlap with the specialties of geriatric medicine, behavioral neurology, neuropsychiatry, neurology, and general psychiatry. Geriatric psychiatrists are trained to diagnose and treat a wide range of mental health conditions that are common in older adults. These conditions include Alzheimer's disease, vascular dementia, dementia with Lewy bodies, Parkinson's disease, depression, bipolar disorder, schizophrenia, delirium, behavioral and psychological symptoms of dementia, and substance use disorder.

Geriatric psychiatrists use a variety of tools to diagnose mental health conditions in older adults. These tools include the Mental Status Examination (MSE), cognitive testing, and neuroimaging. The MSE is a series of questions that assesses a person's cognitive function. Cognitive testing is used to evaluate a person's memory, attention span, language skills, and other cognitive abilities. Neuroimaging techniques such as Magnetic Resonance Imaging (MRI) and Computed Tomography (CT) scans can help identify structural changes in the brain that may be associated with certain mental health conditions. The treatment of mental health conditions in older adults can be complex due to the presence of multiple medical conditions and medications. Geriatric psychiatrists work closely with other medical professionals to develop a comprehensive treatment plan for their patients. Treatment options for mental health conditions in older adults include medication management, psychotherapy, Electroconvulsive Therapy (ECT), Transcranial Magnetic Stimulation (TMS), and Deep Brain Stimulation (DBS). Geriatric psychiatrists face many challenges in their work, including the diagnosis and treatment of mental health problems in older adults who have multiple medical conditions. This is because many older adults have multiple medical conditions

that require treatment with medications. These medications can interact with each other and with medications used to treat mental health problems. Geriatric psychiatrists are trained to manage these interactions and to develop treatment plans that take into account the patient's overall health status.

Psychotherapy is an effective treatment option for many mental health conditions in older adults. It involves talking with a trained mental health professional about thoughts, feelings, and behaviors. Psychotherapy can help older adults cope with life changes such as retirement or the loss of a loved one. It can also help manage symptoms of depression and anxiety. Medication management is another important treatment option for mental health conditions in older adults. Geriatric psychiatrists are trained to prescribe medications that are safe for older adults and do not interact with other medications they may be taking for other medical conditions. Electroconvulsive Therapy (ECT) is a procedure which involves in passing an electric current through the brain to induce a seizure. It is used to treat severe depression that has not responded to other treatments. Transcranial Magnetic Stimulation (TMS) is non-invasive procedure that uses magnetic fields to stimulate nerve cells in the brain. It is used to treat depression that has not responded to other treatments. Deep Brain Stimulation (DBS) is a surgical procedure that involves implanting electrodes in the brain. It is used to treat Parkinson's disease and other movement disorders.

## CONCLUSION

In a society where the elderly population is growing, the field of geriatric psychiatry serves as a essential pillar of support for older adults facing complex mental health challenges. As people age, they often encounter a multitude of mental health conditions, ranging from cognitive impairments to mood disorders, which can significantly impact their quality of life. Geriatric psychiatrists, as specialized medical practitioners, play a vital role in assessing, diagnosing, and treating these conditions. They utilize a comprehensive set of tools, including mental status examinations, cognitive tests, and advanced neuroimaging techniques, to provide accurate evaluations and develop customized treatment plans.

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