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## 3<sup>rd</sup> Geriatrics and Healthcare Conference: For a better Aging Care

March 30, 2021 | Webinar

## **Drug prescribing for Older Adults**

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Medication use increases with age. Age-related physiologic and anatomic changes in various body systems are accompanied by significant pharmacokinetic and pharmacodynamic alterations that make it mandatory for treating physicians to adjust types and dosages of medications for their older patients. Moreover, physicians should be always alert for adverse drug events, and consider any new symptoms as drug-related until proven otherwise. Other issues addressed include prescribing cascades, polypharmacy, drug-drug interactions, and the need to review all medications used by the elderly patients, with special attention to non-prescription and herbetic drugs. This presentation aims at maximizing safe medicine prescribing, and minimizing adverse drug event in caring for older subjects.

## **Biography**

Georgios Mitrou has completed his MPh.D at the University of Southampton in the UK and postdoctoral studies at the University of Chieti-Pescara in Italy. He is the Medical Director of the Internal Medicine Department and Diabetes and Obesity Division of Preventive Medicine and he is currently also the President of the Hospital Infection Control Committee at the Mediterranean Hospital of Cyprus, since the beginning of the current pandemia from the new coronovirus SARS-COV-2. He has published 17 papers in reputed national and international journals and has partecipated in more than 120 national and international conventions, webinars and seminars with important announcements, posters and oral presentations. He is also an active member of many national medical associations.

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