

Dr Tumi Legobye, Harmony Health and Wellness Executive

Dr Boitumelo Legobye, also known as Dr Tumi, is an occupational health practitioner, registered with the Health Professions Council of South Africa. She serves as an executive member of Harmony Gold Mining Company Limited ('Harmony'), overseeing the health and wellness portfolio for the company.

With extensive experience at Harmony, Dr Tumi has demonstrated significant expertise in her field. Her journey at Harmony began in 2008 as an occupational medical practitioner, a role she held until 2011 when she was promoted to Hospital Manager. Subsequently, she served as a Regional Manager from 2011 to 2013, before assuming the position of Group Health Risk Manager from 2013 to 2015. Her career progression continued, culminating in her appointment as Head of Health in 2015 and, later, as an executive responsible for Health and Wellness in 2017.

Dr Tumi's career advancements align with her academic background and wealth of experience. She obtained her medical degree from the University of KwaZulu-Natal in 1996, after which she furthered her academic pursuits by obtaining a Postgraduate Diploma



Dr Tumi Legobye
 Photograph: courtesy of Tumi Legobye

in Occupational Health from the University of the Witwatersrand in 2001. Currently, she is engaged in studies focusing on management and leadership.

With more than 24 years of experience in occupational health, of which more than 20 have been in the mining industry, Dr Tumi has made significant contributions to Harmony. Under her leadership, the company received recognition for the Best Healthcare Model for the Mining Industry in 2016 at the Mine Safe Conference. She has represented Harmony at various forums, including the HIV International Conference in Sydney in 2014.

Dr Tumi's involvement in occupational health extends beyond Harmony. She has served on various committees of the Minerals Council South Africa, and currently holds board positions in a number of organisations, including BestMed Medical Scheme, Rand Mutual Assurance, and Rand Mutual Holdings. She is the current President of the

Mine Medical Professionals Association.

Dr Tumi's dedication to advancing health and wellness in the mining industry highlights her commitment to promoting a safe and healthy work environment for all employees. [📄](#)

MASTER OF SCIENCE IN MEDICINE (EXPOSURE SCIENCE)

Short Courses 2024



MASTER OF SCIENCE IN MEDICINE (EXPOSURE SCIENCE) SHORT COURSES FOR 2024					
Course Name	Course Code	Certificate Type	Cost	Dates	Application Deadline
Exposure Assessment Methods II	SPUH0154	Attendance	R6 500	22 - 26 Apr 2024	8 Apr 2024
Exposure Assessment Methods II	SPUH0155	Competence	R7 500	22 - 26 Apr 2024	8 Apr 2024
Computational Exposure Assessment	SPUH0152	Attendance	R6 500	19 - 23 Aug 2024	5 Aug 2024
Computational Exposure Assessment	SPUH0153	Competence	R7 500	19 - 23 Aug 2024	5 Aug 2024

EXPOSURE ASSESSMENT METHODS II

The short course aims to acquaint participants with data analytics and data analysis skills and address data exploitation and processing. The course covers statistical methods for exposure data analysis, efficacy testing, and compliance testing.

THE COURSE COVERS THE FOLLOWING TOPICS:

- Integration of high quality and low-quality data in measurements strategies
- Analysis of real-time data; time series and auto correlation
- Exposure variance (within-between worker)
- Introduction to Bayesian statistics and decision-making support
- Compliance testing & tools

COMPUTATIONAL EXPOSURE ASSESSMENT

The short course aims to introduce participants to concepts and domains of exposure (and risk) modelling, to understand and explore their strengths and weaknesses. This knowledge is important in selecting and applying appropriate models and tools. The strengths and limitations of different exposure models, in general, will be explored with practical exercises as well as their application in evaluating different exposure scenarios.

FOR ENQUIRIES:

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FOR APPLICATIONS:

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