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HIGH PERFORMANCE LIQUID CHROMATOGRAPHY

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Liquid Chromatography and electrophoresis played a major role in the life science revolution, most strikingly in problem purification, peptide fractionation and sequencing, amino acid analysis, and DNA sequencing. The objective of this paper is to examine the potential role of separation systems in the continuing evolution of biochemistry and molecular biology, very small chip-based system may change how chemical analyst in biology, medical research and health care evolve over the next decade.

BIOGRAPHY

Walter Jones studied Diploma in Military Medicine at the University of Moscow-Russia, continued at the University of Cambridge for bachelor of science in medical chemistry & biology (on "physiological, morphological and Yield Characteristics of the winged bean, psophocarpus tetragonolobus), he did his master of science in computer science at the university of the Witwatersrand in Johannesburg from 1987 to 1991. 1993 doctorate from the University of the Witwatersrand completed his PhD in Computer Science Thesis: Communication Concurrency. He became a Head Department of Biodiversity Informatics and Laboratories in 1998; He became Director and Professor in 2000, Head, Department of Research and Biodiversity Informatics in 2012, Computer Science, Computational Chemistry at the Universities of Vista (now University of Johannesburg) and the University of the Witwatersrand. He enrolled with Harvard University - Boston from the United States of America Completed Doctor of Medicine in Nuclear Medicine - MD. He further enrolled with the University of Johannesburg for extra-curricular and completed the course for One year Community Leadership before enrolling for Post-Doctoral- DSC in Energy Technology) from Anhalt University in German. He joined the Ministry of Energy as Special Adviser to the Minister of Energy. He's currently a Senior Lecturer and Supervisor at the Universities of Johannesburg and Durban University of Technology and he's Advisor Member of the Editorial Postgraduate Publications on Green Economy Development DUT respectfully.

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