

3rd Personalized Medicine Conference

by Fusion Conferences

In this young and rapidly moving field new diagnostic technologies and therapeutic approaches are being developed and implemented which will soon transform patient management. Now in it's third series this popular conference will bring together a broad spectrum of researchers working on Personalized Medicine.

Key Sessions

Overviews of Personalized Medicine/Precision Medicine

Precision Diagnostics

Cancer Genomics

Biomarkers

Computational Imaging

Bioinformatics

Machine Learning/Artificial Intelligence

Big Data/ Data Science

Pharmacogenomics

Wearable technology

Ethics panel

High throughput drug screening of patient tumor cells to personalize cancer care



Speakers Include

Sara Cherry (University of Pennsylvania), Julie Johnson (University of Florida), Anthony Letai (Dana-Farber Cancer Institute), Emma Lundberg (SciLifeLab), Anant Madabhushi (Case Western Reserve University), Jason Moore (University of Pennsylvania), Marylyn Ritchie (University of Pennsylvania), David Roth (University of Pennsylvania), Gary Schroth (Illumina), Nigam Shah (Stanford University) and Michael Snyder (Stanford University).

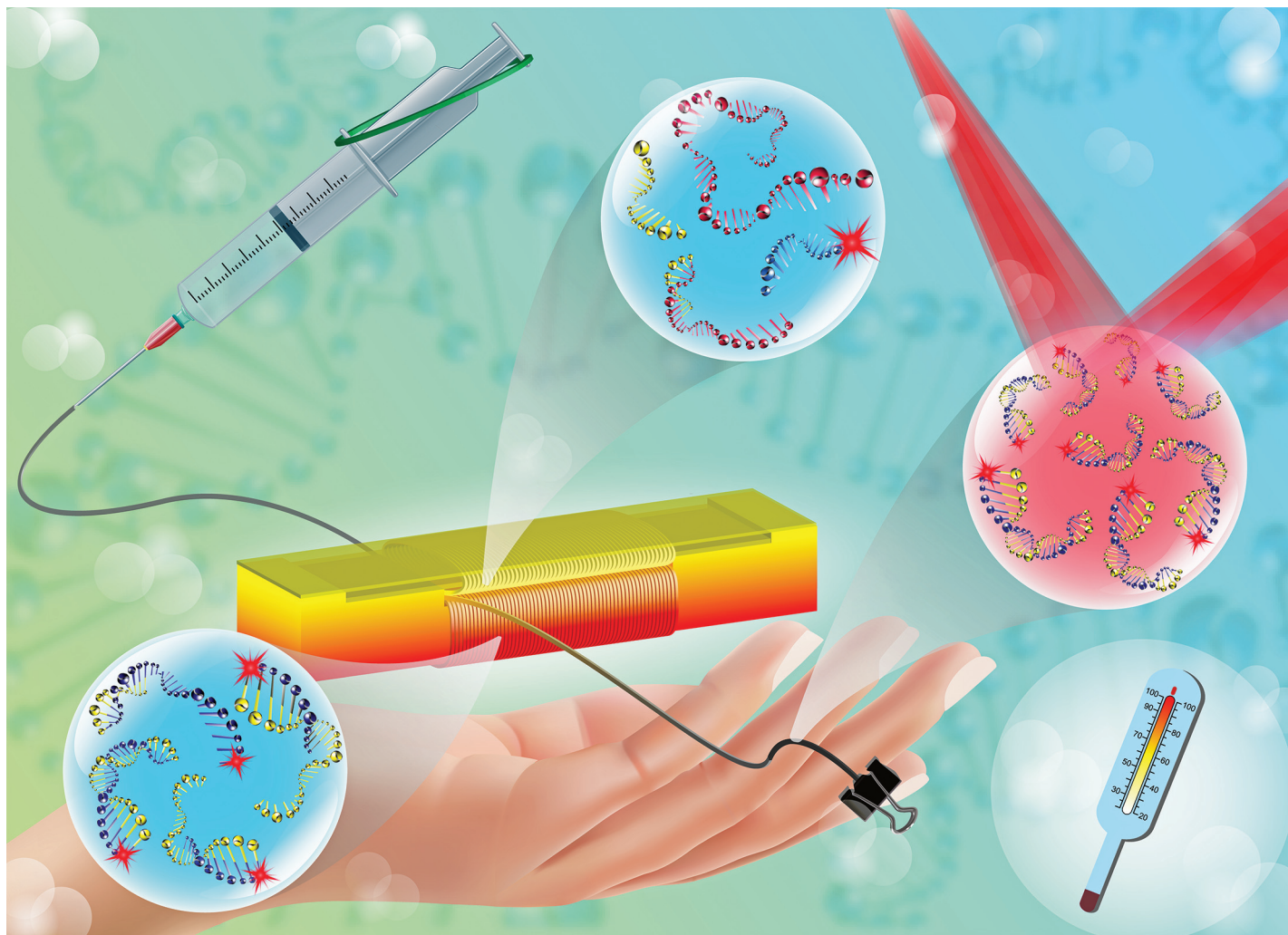
Early Bird Registration closes **06 December 2018**

Oral Abstracts due **13 December 2018**

03 May - 02 June 2019 | Puerto Vallarta, Mexico

www.fusion-conferences.com



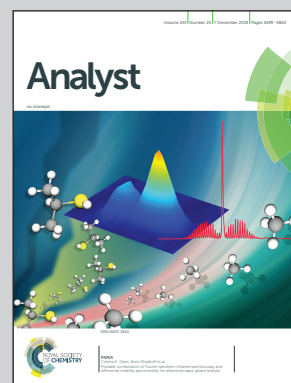


Showcasing research from Professor Nae Yoon Lee's research group, Department of BioNano Technology, Gachon University, Seongnam, South Korea.

Fabrication of 3D continuous-flow reverse-transcription polymerase chain reaction microdevice integrated with on-chip fluorescence detection for semi-quantitative assessment of gene expression

A truly portable 3D microdevice performing reverse-transcription polymerase chain reaction (RT-PCR) and subsequent fluorescence detection in a continuous manner was fabricated and operated using a plastic syringe for semi-automated sample actuation and a single heater for thermal cycling.

As featured in:



See Nae Yoon Lee *et al.*, *Analyst*, 2018, 143, 5692.



rsc.li/analyst

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