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# IEEE PULSE MANAGEMENT

A MAGAZINE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY

## Synthetic Biology

Although still new, this broad-ranging field promises exciting results

## Plus

- **▼ Cell-Free Engineering**
- **▼** Organs-on-Chips
- **▼** Circulating Tumor Cells
- **▼** A Look at Clinical Trials



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### **FEATURES**

- 4 All It Takes Is Vision
  By Leslie Mertz
- 10 The Engineer's Take on Biology By Leslie Mertz
- 13 **Cell Break**By Shannon Fischer
- 17 The CRISPR Conundrum
  By Mary Bates
- Organs-on-Chips
  By Jeffrey T. Borenstein
- The Clinical Utility of Circulating Tumor Cells
  By Rajan Kulkarni
- **Putting a Number on Pain** *By Leslie Mertz*
- New Trends in Clinical Trials
  By Mary Bates
- 37 The Problem of False Discovery By Kenneth R. Foster and Joseph Skufca
- What Is the Distance Between Objects in a Data Set?

  By Karim Abou-Moustafa
- 48 Brain-Inspired Machines
  By Mohamed Zahran





## **COLUMNS & DEPARTMENTS**

- 52 STATE OF THE ART
- 54 SENIOR DESIGN
- **56** RETROSPECTROSCOPE
- **69** BOOK REVIEWS
- 72 CALENDAR



