



In Pursuit of Your Success



Wishing you a season of joy  
and looking forward to  
continued success in 2018!

## Dear clients, partners, peers and friends,

Before everyone leaves for the holidays, we would like to take this opportunity to thank you for your support throughout the year. You have helped make 2017 a great year for us, and we hope that the next year will also be a successful one.

In our end-of-year newsletter, we would like to share with you some of our accomplishments and developments in 2017.

We wish you all a happy holiday season and wonderful new year,

Your friends and colleagues at BioDuro

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## Targeting the Human Tumor Microenvironment

2017 saw the launch by BioDuro of hTME-3DX Screen and Verify™, the first drug screening platform to combine humanized 3D cell culture and patient-derived xenograft models, across a set of 300 proprietary tumor models. hTME-3DX Screen and Verify addresses the environmental and physiological complexity of human tumor cells with early passages of tumor samples from human patients that grow three dimensionally in a proprietary culture media that was designed to retain core pathophysiological properties of the human tumor microenvironment.

As an alternative to 2D cell culture, in vivo patient-derived xenograft (PDX) tumor models retain the structure of a tumor and offer the diversity and biological relevance of clinically meaningful models through samples of various tumor types derived from human patients. As an ex vivo assay, however, hTME-3DX Screen and Verify can reduce animal testing in preclinical phases; maintain throughput capability and result in greater cost and time efficiencies in drug screening when compared to a similar and comprehensive approach, using PDX models. Matched PDX models can then be used selectively, to reduce cost, and increase relevance of overall data package.

[Click for more information on hTME-3DX Screen and Verify™](#)

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### Best Innovation Practice

BioDuro Shanghai received a “Best Innovation Practice” award at the Shanghai Free Trade Zone business conference in April 2017.

37,000 companies participated in the conference and with its strong science research capability, state-of-the-art facilities, and professional services, BioDuro Shanghai successfully stood out from the crowd along with 200 other outstanding companies.

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### BioDuro Adds CMC Capacity and Expert Resources in San Diego

BioDuro expanded its equipment line and grew its team at its San Diego, California site.

Equipment additions:

- Korsch XL 100 Tablet Press
- BÜCHI B-290 Mini Spray Dryer
- Rigaku X-Ray Powder Diffraction Analyzer
- Glen Mills Dyno-Mill

Staff additions:

- 2 Formulation Scientists
- Manufacturing Engineer

- 2 Analytical Development Scientists
- QC Chemist
- QA Auditor
- Program Manager
- Materials Specialist

The added depth reflects BioDuro's continuing pursuit of success in supporting client drug development programs.

To learn more about our comprehensive development and manufacturing services, [reach out to us](#) or [visit our website](#).

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## Meet Dr. Xiang Li, Head of Biology

BioDuro welcomed a new Head of Biology, Dr. Xiang Li.

Dr. Li comes to BioDuro as a seasoned drug hunter with strategic perspectives and scientific insights for a balanced drug discovery portfolio.

Dr. Li has extensive experience in the entire early drug discovery process, including new target proposal and selection, hit-finding strategy, lead identification (LI), lead optimization (LO) and in-depth evaluation of clinical candidates.

Prior to joining BioDuro, Dr. Li had worked at Boehringer Ingelheim for 21 years in autoimmune, cardiovascular, metabolic and virology (HIV, HCV) disease areas, and scientifically contributed to advancing multiple compounds into clinical trials.

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## ARTRI in a Bottle

BioDuro employees came together in pursuit of success on an offbeat endeavor.

4,000 pounds of Napa Valley grapes were personally crushed, aged, bottled, corked, and labeled to create ARTRI wine.

Named for our values: **A**ccountability, **R**espect, **T**enacity, **R**esults, and **I**ntegrity, this hand-crafted wine was inspired by a desire to create something special to celebrate



passion and hard work. Cheers to  
hard work!

From drug substance to drug product, discovery to development, small molecule or biologics, BioDuro is your partner for accelerating drug discovery and development and improving efficiency in establishing drug candidate success.

Connect with us



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