

This issue is a great reflection of the full range of our interests at BASi. You will find here some toxicology (mutagenicity testing), some *in vitro* drug metabolism (cytochrome P450s), some electrochemistry (chronocoulometry and enzymology), some chromatography (LCEC) and some pharmaceutical analysis (stability testing).

This year we celebrate our 30th anniversary at BASi. Over the years we've used tag lines that include *Specialists in Trace Organic Analysis* (late 1970s), *Helping Scientists Do Science* (early 1980s), *Better Science, Better Health* (late 1990s), and *The Right-Size CRO* (2003). All of these still fit, but clearly we've broadened our focus and have brought a lot more biology in house compared to the early days. One way of analyzing the difference is that in the beginning we focused on what could be done with a bioanalytical sample obtained by others; now we do more planning of the total experiment—dosing, collecting, analyzing.

We also analyze more than samples. We analyze behavior, electrocardiograms, temperature, blood pressure and about anything else that varies on the same time axis (minutes to several years) with our chemistry variables. Once, we focused on chromatography and electrochemistry; now we look at mass spectrometry, immunoassays, histopathology and so much more. Once, we worked only with things analog; now virtually everything we make and do involves digital information from embedded chips to secure databases.

It has been a lot of fun watching all of this evolve for 30 years, and it's even more fun to think about what's next. The directions that have been most worthwhile are those we've been guided to by customer interest. Customers led us to automated *in vivo* sampling, to nearly 500 validated bioanalytical methods for drugs and metabolites in biological fluids, to LC/MSMS, to robotics, to biomarkers, to cyclic voltammetry simulations, to metabolism cages, to microelectrodes, to electrocardiology in companion animals, to microbore chromatography, to drug infusion pumps and so much more.

What's missing? What could be done better in your lab? What do you wish could be done that can't now be done? What work would you like to be able to contract out? As my mother used to say, "It doesn't hurt to ask!"



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