

connections newsletter



**JUNE 2019
UPDATE**

**Serving the NC Life
Sciences Industry**

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NCBIO - Media

Find the latest news from NCBIO on the website ncbioscience.net, on [LinkedIn](#) and on Twitter at @ncbio.

NCBIO Links

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House Adopts Proposed Budget



NCBIO Sustaining Members

Biogen



The North Carolina State House has adopted its proposed budget for the 2019-21 biennium – providing additional funding for NCBIO priorities. Approved by the House May 1st, the budget allocated \$500,000 in additional recurring funding for the North Carolina Biotechnology Center, and \$400,000 in non-recurring funding for the 2019-20 fiscal year. The funds will be used to expand the Center’s business recruitment and start-up loan programs.

The House budget also includes \$1M in non-recurring funding in both years of the 2019-21 biennium for the State’s SBIR/STTR matching grant program, commonly known as the One North Carolina Small Business Program. The \$1M appropriation matches the appropriation allocated to the program in FY 2019-20. Because the program would require approximately \$5M to match all SBIR/STTR awards made in the state, the Board of Science and Technology will adopt special rules for distribution of the funds. Last year, the Board limited awards to \$50,000 and provided grants only to companies that had not previously received a program award or were located in a distressed North Carolina county. Awards were made on a first-come-first-served basis.

Finally, the House provided \$2M for each year of the biennium for North Carolina’s participation in the National Institute for Innovation in the Manufacture of Biopharmaceuticals (NIIMBL). These funds will be managed by North Carolina State University and distributed to support workforce development or biomanufacturing process innovation projects at participating institutions across the state. The program has received annual funding from the legislature since 2016.

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House Proposes Franchise Tax Cut, Market-Based Sourcing

Budget Legislation passed by the State House includes a bundle of tax provisions that will have major implications for North Carolina’s life science sector. All life science companies in the State will benefit from a proposed reduction in the North Carolina franchise tax. Tax provisions in the budget bill would set a maximum tax amount of \$150,000 and reduce the franchise tax rate from \$1.50 to \$1.30 per \$1000 in tax base effective in 2020 for franchise tax based on 2019 income tax returns. A second reduction, from \$1.30 to \$1.00 per \$1000 in tax base would take place in 2021 for franchise tax based on 2020 income tax returns. NCBIO had hoped to secure additional relief for emerging life science companies, but the concept was ultimately rejected by House Finance Committee leaders.

A second tax provision of the 2019-21 House budget will implement a major change in the way multistate service companies are required to allocate, or “source” revenue for tax purposes. The change, known as market-based sourcing, will require service companies with revenue from multiple states to source revenue to the states where their customers are located. For contract research organizations, this could represent a significant shift in revenue sourcing, because current law requires revenue to be sourced from the place where the service is performed. Furthermore, because North Carolina’s apportionment formula for income tax is based on the share of a company’s sales within the state, market-based sourcing may cause significant changes in the amounts of companies’ income that is taxable in North Carolina. Companies with significant revenue from services should alert their tax counsel to the proposed change. For more information, contact Sam Taylor at staylor@ncbioscience.net.

The tax provisions of the House budget bill are very similar to tax legislation under consideration in the State Senate and could also be included with few changes in the State Senate’s version of budget legislation. The Senate is releasing its proposed budget this week.

After differences between the two bills are reconciled, a final proposed budget will go to Governor Roy Cooper for his signature. Although Cooper has given few public hints about his view of the proposed budgets to date, there is strong speculation that he may veto budget legislation based on several concerns, including education spending priorities and the absence of provisions expanding the state’s Medicaid program. Cooper vetoed the legislature’s 2018 budget bill.

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Adult Stem Cell Legislation

Legislation has been introduced in the North Carolina State House that would establish a right-to-try process of adult stem cell treatment and to criminalize the sale of adult stem cells for use in an investigational adult stem cell treatment. A copy of the latest version of the legislation can be found [here](#).



We Work For Health



NCBIO Supporting Members

Cook Medical



Merck



The right-to-try provisions of the bill build upon existing North Carolina right-to-try law. NCBIO does not oppose these provisions of the bill. NCBIO is seeking feedback from members regarding the criminal provisions of the bill. Please contact [Sam Taylor](#) if you have questions or concerns about this provision.

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Drug Development and Innovation Discussed at Life Science Caucus Meeting



Rep. Donna White and Sharon Brigner of PhRMA at Life Science Caucus meeting

The North Carolina General Assembly's Life Science Caucus met on May 22 to learn more about the U.S. pharmaceutical industry, the promise of new therapies and the costs of drug development.

"More than 7000 new medicines are in development around the world," Sharon Brigner, PhRMA Deputy Vice President, State Policy, told the Caucus. "Medicines are transforming the treatment of devastating diseases. On average 70% of the drugs are potential first-in-class therapies, meaning they use a completely new approach to fighting a disease."

Brigner said, "The biopharmaceutical sector is the single largest funder of business R&D in the United States." In looking at drug pricing, she stated, "After discounts and rebates, brand medicine pricing grew just 3.5% in 2016. Total prescription medicine spending is expected to remain constant at about 14% of total health care expenditures from 2015 through 2025 even as many new treatments reach patients."



Mike McBrierty of Biogen speaks at Life Science Caucus meeting

Mike McBrierty, Director of State Public Policy & Government Affairs for Biogen, talked with lawmakers about the pressing need for drugs to treat Alzheimer's disease. He discussed Biogen's efforts to develop drugs in this area, highlighting the risk, time and expense involved with a particular focus on their experimental drug Aducanumab, which had to be discontinued after it failed to meet objectives in phase III clinical trials.

McBrierty noted that Alzheimer's is the 6th leading cause of death in the US, and the number of cases is expected to increase in the coming years. He said that Biogen will continue to pursue development of other Alzheimer's treatments in its product pipeline.

"We are pleased that the Caucus is interested in issues impacting drug development and the role of pharmaceuticals in the treatment of disease," stated NCBIO President

Sam Taylor. "In future meetings, we hope to provide information about new therapies under development in North Carolina and their impact on patient health and the cost of healthcare."

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Diagnostics in the Age of Precision Medicine



Sam Taylor, Rich West, Geraldine McDowell and Nick Lazaridis

Reimbursement, FDA reviews, patent protections and health care costs were just a few of the topics discussed by a panel during the May 8th NCBio Life Science Forum on "Diagnostics in the Age of Precision Medicine." Geraldine McDowell, Vice President, Strategic Director, Center for Molecular Biology and Pathology, [LabCorp](#), noted that "In genetics and oncology, with more therapies targeting specific mutations, tests need to be developed rapidly and evolve with the needs of the patient/customer. Companies need to be nimble."

Rich West, CEO of [Baebies](#), said that newborn screening can help save money in the health care system because identifying rare disease issues early can help with treatments before the disease becomes more acute. He also stated that FDA approval of products makes it easier to market them internationally.

Nick Lazaridis, President of [AccuGenomics](#), noted that his company has experienced very positive interactions with the FDA and found the staff to be very open in helping with direction of new technologies. He said, as a cancer survivor, he has found that some new tests could be very expensive and may not give you the answers you want.



Arles Taylor (Jenkins Wilson) and David Bauer (VWR)

NCBio President Sam Taylor served as moderator of the panel and questioned the group about changes in the health care system. Panelists noted that diagnostics can help affect the management of a disease and that payers are using data and incentives to help contain costs.

Thanks to [Jenkins, Wilson, Taylor & Hunt](#), and [VWR](#) for sponsoring the event.

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Biotech Manufacturing Safety Summit – Deadline to Register June 4



Join NCBio members and guests for the 2019 Safety Summit on June 12th from 8:30 a.m. to 3:30 p.m. at Biogen in Durham. If you are involved in crisis management, disaster planning and communications as well as environmental, health, and safety, sign up for this event.

You can participate in interactive discussions focusing on workplace safety including human performance, crisis management, and hurricane preparedness. Speakers include:

- **Todd Conklin**, Author, *Simple Revolutionary Acts: Ideas to Revitalize Yourself and Your Workplace*
- **Tom Wilson**, Author, *Moments of Impact*
- **Jennifer Bailey**, Director of Safety and Health, Alabama Power Company & Southern Company Operations Services
- **Ray Best**, Region Manager, Energy Services, Duke Energy
- **Roger Paules**, Senior Marketing Manager, Energy Services, Duke Energy

Additionally, there will be two speaker-led breakout sessions on Ways to Implement and how these safety measures can be implemented.

Thanks to Biogen, Duke Energy and the NCBio Biotech Manufacturers Forum (BMF) members for sponsoring this event. To register, click [here](#) or contact [Amber Niebauer](#), events director. Feel free to share this event announcement with others, including non-NCBio members, that may be interested in attending.

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Lab Space in North Carolina – NCBio Luncheon and Forum

Join an engaging discussion on July 16, from 11:30 am to 1:30 pm, to learn more about incentives available to companies requiring or expanding lab space and best practices to find and secure space in North Carolina. The NCBio Luncheon and Forum will be held at the North Carolina Biotechnology Center. The discussion will be moderated by **Bill Bullock**, Senior Vice President, Economic Development and Statewide Operations, and feature:

- **Matthew Cooke**, Principal, Corporate Advisory Services Division, [Davis Moore](#)
- **Ed Field**, President, [BioLabs North Carolina](#)
- **Andy Schwab**, President, [First Flight Venture Center](#)
- **Neill Sherron**, Director of Leasing, [Longfellow Real Estate Partners](#)
- **Marlene Spritzer**, Corporate Managing Director, [Savills](#)

Thanks to Davis Moore and Longfellow Real Estate Partners for sponsoring this forum. Contact [Laura Gunter](#) if you would like to sponsor the event, and contact [Amber Niebauer](#) to register.

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BIO 2019 Convention Next Week in Philadelphia

[The BIO International Convention](#) will kick off in **Philadelphia, June 3-6**, for an exciting and productive week of networking, education and BIO One-on-One Partnering™.

Several activities will involve North Carolina companies and organizations. [NCBiotech](#) (the North Carolina Biotechnology Center) is organizing several events.

North Carolina will take center stage on Tuesday, June 4, at 2:30 p.m. in the Global Innovation Hub showcase. Help us raise North Carolina's profile by stopping by this 15-minute talk given by Mary Hecht-Kissell, Director of Business Development, at NCBiotech.

The North Carolina Reception is at the Barnes Foundation from 6 p.m. to 9 p.m. on Tuesday. [Let NCBiotech](#) know if you'd like to attend, and if there are business contacts that you'd like to invite.

Art Pappas, Managing Partner of Pappas Capital, LLC will be on a panel discussing [Biotech's Contribution to Innovation: Current and Future Drivers of Success](#).

On Wednesday, Sara Imhof, Senior Director for Precision Health, at NCBIOTech, will moderate the panel "[Innovative Models for Real World Evidence: Creating Value-Based Precision Health](#)." Panel members include representatives of Optum, Vital Innovations and Alva10. Doug Edgeton, President and CEO, will serve on the NCBiotech-organized panel "[Technology-Based Economic Development: Evolving Models, Strategies and Finance Approaches](#)." The panel is moderated by Dan Berglund from SSTI.

[BioLink Life Sciences](#) will present in Theater 2 at 11:30 a.m. on June 6th. The company will highlight its patented phosphate binder, Phosveda®, a treatment for the hyperphosphatemia of end-stage renal disease in adults. In addition, representatives will announce complementary products in late-stage development.

Other North Carolina companies will participate in other panels and exhibits. More than 16,000 people are expected to attend the event. NCBio's [Laura Gunter](#) will be at BIO 2019. [Register](#) now and check out the [agenda](#).

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Johnston Community Colleges Gets 1st NSF Grant

[Johnston Community College](#) has been awarded a [National Science Foundation Advanced Technologies Education](#) (NSF ATE) grant for \$283,880 to train technicians in both biotechnology and applied engineering.

Supported by industry partners Grifols and Novo Nordisk, the three-year Bio Blend project aims to blend applied engineering and biotechnology curricula, create a multi-skilled talent pipeline from college to industry, and provide hands-on education in a newly constructed simulated drug manufacturing environment at the Johnston County Workforce Development Center in Clayton. [More](#)

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NCBiotech Awards \$1.6 Million in Grants, Loans in Latest Quarter

The North Carolina Biotechnology Center awarded 37 grants and loans totaling more than \$1.6 million to universities, bioscience companies and other organizations in the third quarter of its fiscal year. The awards, made from January 1 to March 30, will support life science research, technology commercialization and entrepreneurship throughout North Carolina. The funding will also help universities and companies attract follow-on funding from other sources. [More](#)

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Triad BioNight June 20

The [Triad BioNight Evening of Spirit, Awards, and Recognition](#) is held every few years in the Piedmont Triad, attracting leaders in academia, industry, and government from across the state. This distinguished event includes an awards ceremony that celebrates life science leadership in the Piedmont Triad region.

This year's event is June 20, 6:00 – 9:00 pm at the Grandover Resort and Conference Center in Greensboro. [Click](#) to register.

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At the National Level

Bipartisan Bills to Combat Misinformation on Vaccines

The US Senate HELP Committee has released draft legislation to authorize new investments to combat misinformation about vaccines that has helped fuel the worst US measles outbreak in 25 years. The Vaccine Act, [HR 2862](#), has been introduced in the US House. Congresswoman Kim Schrier, M.D. (WA-08) introduced a bipartisan bill that will increase immunization rates across the country and prevent future outbreaks of contagious, deadly diseases. Rep. Schrier introduced the bill with Rep. Michael C.

Burgess, M.D. (R-TX), Rep. Eliot Engel (D-NY), Rep. Kurt Schrader (D-OR), Rep. Gus Bilirakis (R-FL) and Rep. Brett Guthrie (R-KY).

"Vaccines were one of the greatest medical accomplishments of the 20th century and have been proven safe and effective at preventing diseases that once killed or greatly harmed people around the world," said Rep. Schrier. [More](#)

The House bill has the endorsement of the American College of Physicians and the National Association of County and City Health Officials. Health and Human Services Secretary Alex Azar has issued a strong warning about the dangers of vaccine hesitancy and misinformation, and he and other federal health officials have urged vaccinations amid the measles outbreak.

PhRMA Launches Medical Assistance Tool

Steven Ubl, President and CEO of PhRMA announced, "We are concerned that the administration's rule requiring list prices in direct-to-consumer (DTC) television advertising could be confusing for patients and may discourage them from seeking needed medical care. We support providing patients with more transparency about medicine costs, which is why our member companies voluntarily began directing patients to links to comprehensive cost information in their DTC television advertising. After speaking with patients across the country, we learned that patients [prefer](#) this approach."

"This is also why we announced the launch of a new platform for patients, caregivers and health care providers called the [Medicine Assistance Tool, or MAT](#). This tool links to the websites referenced in company DTC television advertising and includes a search tool to help patients connect to financial assistance programs. This effort is just one of several ways our members are working to ensure patients have the information they need to make more informed health care decisions," Ubl said. [More](#)

AdvaMed Has New Director for State Government & Regional Affairs

AdvaMed announced that Manthan Bhatt has joined the association as director, state government and regional affairs. "We're delighted to have Manthan join the AdvaMed team and help shape our advocacy efforts in statehouses across the country," said Greg Crist, chief advocacy officer and head of external affairs at AdvaMed. "Manthan's extensive experience in the health care policy arena and state government relations will advance our advocacy for state-level policies that ensure patient access to life-changing medical technology innovation and help take us to the next level." [More](#)

NCBIO Members get Discount for The MedTech Conference

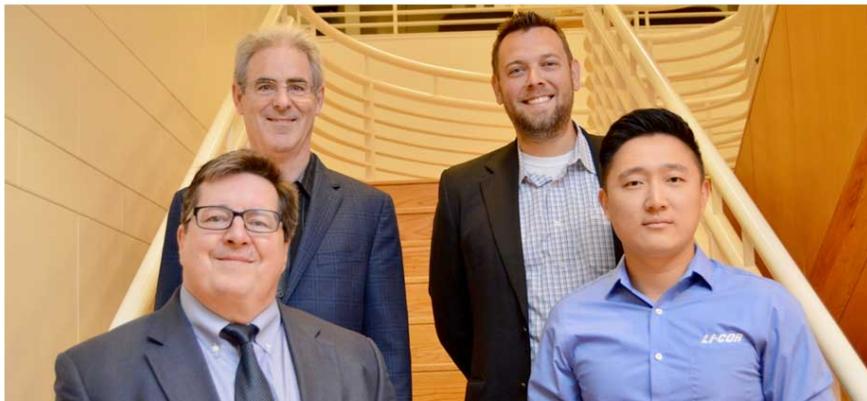
Join AdvaMed on September 23-25 as 3,000+ of the world's top medtech executives gather in Boston for [The MedTech Conference](#).

Featuring world-class plenary speakers, cross-cutting programming, valuable networking and business development opportunities, The MedTech Conference is a must-attend event for the industry's most prominent and most promising companies.

NCBIO members can save 10% on [registration](#). Contact [Amber Niebauer](#), events director, for the discount code. Early bird registration ends July 26.

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NCBIO Welcomes New Members



Representatives of new and recently added NCBIO members, FR David Dyer (Ewing

Cole), John Oh (LI-COR Biosciences), BR Paul Meade (Thought Leader Select, LLC) and Chris Smith (CAI)

The Board of Directors approved the application for eight new members at the May 23rd meeting. New members are:

[Charter Medical Ltd.](#) designs and supplies single-use solutions for cell growth, frozen storage and biological fluid handling for the bioprocessing, cell therapy and medical device industries. CML is FDA-registered and ISO 13485-certified.

[Commissioning Agents Inc. \(CAI\)](#) provides engineering, project delivery, validation, commissioning, start-up, regulatory compliance and quality assurance services to pharmaceutical and biotech facilities.

[Creative Scientist Inc.](#) provides bioassay development, primary cell isolation and pre-clinical contract research. Testing offered includes cytotoxicity, cell viability, proliferation, anti-angiogenesis, endotoxin (LPS), nitric oxide, nitrate and nitrite.

[Jericho Sciences, LLC](#) is developing antiviral therapeutics and corresponding personalized diagnostics for the clinical management of HIV-1 infection.

[KlearOptix, Inc.](#) develops advanced contact lens technology, including bandage lenses for healing, intraocular lenses for cataract surgery and new materials for soft, rigid and hybrid contact lenses.

[LI-COR Biosciences](#) technology enables scientists around the world to improve lives by advancing discovery. From the first low-cost light sensor filtered for the waveband absorbed by plants, to pioneering the development of near-infrared fluorescence detection systems for DNA sequencing.

[Thought Leader Select, LLC](#) identifies and assesses the skills and experiences of medical experts for the biopharmaceutical and healthcare industries. The company works in all healthcare-related fields, including diabetes, oncology, and neurology.

[Twin City Bio](#) manufactures cell therapy products that use a patient's own cells to restore damaged kidney tissues by engrafting into, repairing or replacing damaged tissues or organ.

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Member News

To be included in Member News, send information about your organization to [Brenda Summers](#)

Several NCPIO members were among the winners of the *Triangle Business Journal Life Science Awards*. Todd Pope of [TransEnterix](#) received one of the three individual awards. NCPIO member companies recognized included [G1 Therapeutics](#), [Grifols](#), [Humacyte](#), [Locus Biosciences](#), and [Syngenta](#). Also, Dennis Dougherty – founder of Durham's oldest venture capital firm, Intersouth Partners, received the Lifetime Achievement Award.

[AgBiome](#) was named one of Inc. magazine's Best Workplaces for 2019, the publication's fourth annual ranking in the thriving private company sector. AgBiome was given the same recognition by the magazine in 2018. [More](#)

[Aerie Pharmaceuticals, Inc.](#) announced that it has launched Rocklatan® (netarsudil and latanoprost ophthalmic solution) 0.02%/0.005% into the United States glaucoma market. Rocklatan® is now with national and regional U.S. pharmaceutical wholesalers, and patients can fill prescriptions for Rocklatan® through their local pharmacies across the nation. [More](#)

[BioCryst Pharmaceuticals, Inc.](#) announced the completion of a randomized, placebo-controlled Phase 1 clinical trial to evaluate intravenous (IV) galidesivir in healthy volunteers. In the trial, galidesivir, a broad-spectrum antiviral drug in development to treat Marburg virus disease and Yellow Fever, was generally safe and well tolerated. [More](#)

[Biogen Inc.](#) presented new data illustrating its ongoing commitment to improving care for people living with multiple sclerosis (MS) at the 71st annual meeting of the American Academy of Neurology (AAN) in Philadelphia (May 4–11). Data support the well-established therapies within Biogen's leading MS portfolio, TECFIDERA® (dimethyl fumarate) and TYSABRI® (natalizumab). [More](#)

[Chiesi USA](#) served as the signature sponsor of the 2019 *Triangle March for Babies Walk & 5K Run*. "With the premature birth rate continuing to rise in North Carolina, and the United States as a whole, we feel it's important to continue to support the mission of

the March of Dimes,” said Jason Beyer, Sr. Director, Strategy & Corporate Development for Chiesi USA and Executive Leadership Team member for the 2019 Triangle March for Babies Walk & 5K Run. [More](#)

[G1 Therapeutics, Inc.](#) announced that additional findings from a Phase 2 clinical trial demonstrating the myelopreservation benefits of trilaciclib in 2nd/3rd-line small cell lung cancer (SCLC) patients will be featured as an oral presentation at the upcoming 2019 American Society of Clinical Oncology (ASCO) Annual Meeting. [More](#)

[Eva Garland Consulting](#) (EGC) is partnering with the National Cancer Institute (NCI) to support the 2019 Applicant Assistance Program (AAP). The program is aimed at helping small businesses prepare competitive NCI Phase I SBIR/STTR proposals for the September 5, 2019 deadline. [More](#)

[IQVIA™](#) Institute for Human Data Science released the 2019 Medicines Report on U.S. Drug Consumption. Spending on all U.S. medicines increased 4.5 percent to \$344 billion on a net price basis, despite lower price growth, due to higher patient use of new and protected brands. [More](#) IQVIA™ announced the launch of IQVIA MedTech and its dedicated industry focused solutions and services for the medical device and in vitro diagnostics market, and for companies with combination products. [More](#)

[Merz Americas](#) announced that the U.S. Food and Drug Administration (FDA) has approved the supplemental Biologics License Application (sBLA) for XEOMIN®(incobotulinumtoxinA), broadening its indication to be a first-line treatment of blepharospasm (involuntary blinking) in adult patients. [More](#)

Beginning in early 2020, [Novo Nordisk's](#) global production will be completely powered by renewable electricity, with a ten-year goal of achieving zero carbon emissions from operations and transportation. The announcement follows a \$70 million investment in a 105-megawatt dc solar energy installation to be built in Pender County, North Carolina. [More](#)

[Novozymes](#) marked its 40th anniversary in Franklinton in May. The company has grown from 75 employees to over 700, and is currently the largest employer in Franklin County. North America President Adam Monroe said the company has increased capacity by 1200%, 40x sales and doubled profit margins. Most importantly, since '08 the company solutions have reduced CO2 emissions equal to 250 million cars on the road.

Pharmaceutical Product Development, LLC ([PPD](#)) has been recognized for excellence in clinical research for the eighth consecutive year by pharmaceutical and biotech executives surveyed for *Life Science Leader* magazine's 2019 CRO Leadership Awards. [More](#)

[Seqirus](#) in Holly Springs is featured in a recent edition of UNC-TV Science newsletter. The article and video focus on "This is Where Your Flu Vaccine is Made." [Click](#) to check out the video.

For the third year in a row, [Smith Anderson](#) has been awarded a spot on BTI Consulting Group's BTI Brand Elite 2019: Client Perceptions of the Best-Branded Law Firms list. [More](#)

[Syneos Health™](#) announced that Tara Fitzgerald, President, Clinical Development Services, and Kari L. Delahunty, Senior Vice President, Corporate Strategy, were honored by the Healthcare Businesswomen's Association (HBA). The honorees were recognized at the 30th Annual HBA Woman of the Year (WOTY) luncheon in New York City for their leadership within the healthcare industry. [More](#)

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NCBIO Member Benefits

Last year BIO saved 4,200 companies nearly \$460 million through BIO Business Solutions® with volume-based discounts and favorable contract terms on lab supplies, waste removal, microscopes, shipping, gases, and more.

As an NCBIO member, you are eligible! This is a benefit of your NCBIO membership. Review the cost-savings offered by clicking [here](#) and choose the programs you're interested in. Email biobusinesssolutions@bio.org with your choices and they will get you started. For all the latest news, promos, and event information, follow [BIO Business Solutions® on LinkedIn!](#)

Premium Refurbished Laboratory Equipment and Surplus Strategy Services

[American Laboratory Trading](#) (ALT) is a full-service provider of [premium refurbished lab equipment](#) and [surplus strategy services](#) for the life sciences. Their asset recovery service helps you maximize the ROI of your surplus equipment from monetizing a single instrument to liquidating an entire lab. You'll also find equipment for every lab - with more than 12,000 instruments in-stock ranging from small benchtop accessories to robust triple quad mass spectrometers - all carefully refurbished and delivered with a one year warranty and lifetime support.

Member benefits include:

- **20% discount** on surplus services (including decontamination, deinstallation, move management, etc)
- **Free** one-year warranty upgrade on all equipment
- **15% discount** on list price*
- **10% additional discount** on sale items*
- Up to **\$1,500 off** on all Agilent Certified Pre-owned products

[Click here to learn more](#)

**Agilent-certified products excluded*

About Bio Business Solutions

BIO Business Solutions is the largest cost savings purchasing program for the biotech industry, operated by the Biotechnology Innovation Organization (BIO). BIO leverages the purchasing power of the industry to negotiate with top suppliers to secure exceptional savings, favorable terms, and superior service for members. BIO members can participate for no charge as a benefit of their membership and to save on items they need to run a successful biotechnology enterprise.

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Calendar

To view full calendar, [click](#).

[BIO 2019](#)

Monday Jun 3, 2019 - Thursday Jun 6, 2019

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[Durham Tech Cell and Tissue Culture Techniques](#)

Monday Jun 3, 2019

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[BTEC Chromatography Column Packing: Foundations and Applications](#)

Tuesday Jun 4, 2019 - Thursday Jun 6, 2019

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[BTEC Fermentation Engineering](#)

Tuesday Jun 4, 2019 - Thursday Jun 6, 2019

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[Durham Tech Molecular Biology Techniques](#)

Tuesday Jun 4, 2019

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[Durham Tech Cell and Tissue Culture Techniques](#)

Wednesday Jun 5, 2019

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[LaunchBio: Larger than Life Science "Heating Up"](#)

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[2019 Medical, Biomedical and Biodefense: Support to the Warfighter Symposium](#)

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[Biotech Manufacturing Safety Summit 2019](#)

Wednesday Jun 12, 2019

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[Durham Tech Cell and Tissue Culture Techniques](#)

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[BTEC Downstream Biopharmaceutical Processes: Fundamentals and Design](#)

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[Durham Tech Molecular Biology Techniques](#)

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[NCBiotech Ag Tech Professional Forum June 2019](#)

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[Triad BioNight](#)

Thursday Jun 20, 2019

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[Accelerate Series by CED](#)

Monday Jun 24, 2019 - Thursday Jun 27, 2019

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[BTEC Fundamentals of Mammalian Cell Line Development](#)

Tuesday Jun 25, 2019 - Thursday Jun 27, 2019

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