



Summit Recordings Now Available

Catch the highlights with 14 engaging sessions and insights from over 30 expert speakers with no registration fee!



The 2024 summit, held on Set 18–19, was a true **celebration of collaboration among diverse change-makers**. We are grateful for **the enthusiastic participation of our community**, whose energy made this event a resounding success!

Whether you **missed the live sessions or want to revisit your favorite discussions**, we are excited to

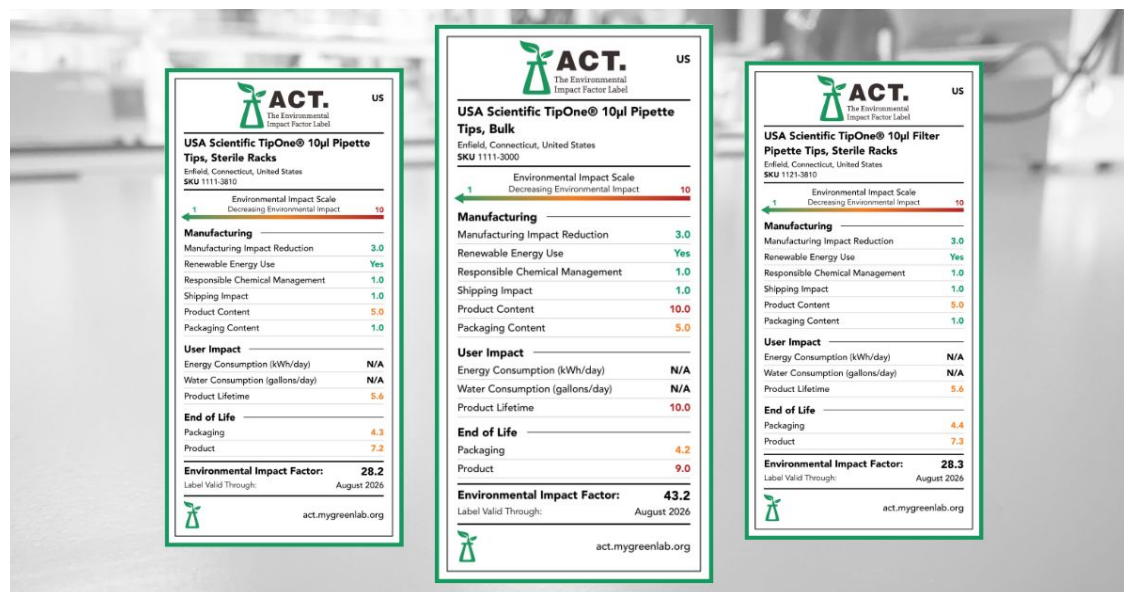
offer on-demand access to all the recordings for free!

From **managing effective sustainability programs** to **enhancing lab efficiency and reducing waste**, the sessions are packed with practical takeaways and fresh ideas. You can access the **summit recordings**, **select chat logs**, and **speaker slides** on-demand through our [summit registration page](#).

ACCESS RECORDINGS

New ACT Labels Added to the ACT Database

Congratulations to USA Scientific for renewing the ACT labels for their TipOne tips!



USA Scientific's TipOne® tips have been re-certified with the ACT label, reaffirming their commitment to sustainable lab solutions. TipOne pipette tips are manufactured in a facility that is **powered by 100% alternative energy**, **prioritizing waste reduction**, and using recycled material in their packaging to

decrease virgin plastic use while preserving the quality of its tips.

The ACT Ecolabel provides **third-party verification of the sustainable impacts of a product**, its operations, and its end of life. Completing this certification is a significant achievement that offers a baseline and framework for **continuous improvement for the manufacturing community**.

LEARN MORE

'How to Green Lab' Monthly Tips

Valuable tips and hacks to help green your lab: a 'How to Green Your Lab' monthly series!



#HowToGreenLab:
Track and measure your green lab
efforts.



This month's **How To Green Lab** focus is to **track and measure your green lab efforts**. After implementing sustainable best practices, establish **Key Performance Indicators (KPIs)** that reflect your goals.

Regularly monitoring these KPIs ensures you stay on track, make meaningful progress, and see the **tangible impact of your sustainability efforts**. This approach not only keeps momentum but also provides valuable insights to **continuous improvement**. Engaging your team in this process fosters a culture of **accountability and collaboration**, driving further innovation in your sustainability efforts.

MORE 'HOW TO GREEN LAB' FACTS

Cutting Laboratory Plastic Waste: The Power of Reusable Consumables

Read the latest article written by Caitlin Harclerode from Grenova, published in our blog, **The Beaker**.



Single-use plastics, like pipette tips and plates, play a critical role in labs but have **significant environmental repercussions**. The widespread adoption of single-use plastics has led to a significant increase in plastic waste, generating **over 12 billion pounds of plastic waste per year**. As the demand for consumables in labs continues to rise, **finding sustainable solutions has become imperative**.

In this guest article on The Beaker, **Grenova explores the power of reusable consumables** and how small changes can lead to big impacts. Discover **how laboratories can significantly reduce plastic waste** by shifting to reusable **pipette tips and plates**. By incorporating **advanced washing technologies**, labs can not only lower their environmental footprint but also **achieve substantial cost savings**.

[READ FULL ARTICLE](#)

Articles About Lab Sustainability



[How We Slashed Our Lab's Carbon Footprint](#)

Analytical chemist Jane Kilcoyne was working in her biotoxin monitoring lab one day in 2018 when she noticed a bin overflowing with plastic waste. The observation prompted her to join forces with like-minded colleagues and develop a package of measures aimed at reducing their lab's carbon footprint. Their efforts include reducing energy consumption, composting shellfish waste, polystyrene recycling, and digitizing documentation. Read the transcript from the podcast series 'How to Save Humanity in 17 Goals' that profiles scientists whose work addresses one or more of the SDGs.

[How Can You Be Sure Your Plastic Is Actually Recycled?](#)

Biologists want to avoid landfilling and incineration of plastic waste when possible but are justifiably dubious of recycling programs. Selecting an environmentally responsible way to dispose of massive volumes of single-use plastics generated in life science labs is fraught with fixed safety requirements and unknown environmental outcomes. Read the interview of Sam White, CEO of [GreenLabs Recycling](#), by Labconscious editor Nicole Kelesoglu. GreenLabs Recycling locally manufactures lab products from recycled non-hazardous plastic waste collected from labs in the Boston area.

Postdoctoral Research Fellowship Opportunity



The poster for the MedTrain+ Industry-Academia Training Initiative features a central graphic of a cell with DNA and organelles. The text on the left lists the program details: MedTrain+, €14 M COFUND Programme, 50 Postdoctoral Fellowships, and 60 Months. The right side highlights the Industry-Academia Training Initiative and Marie Skłodowska-Curie COFUND Fellowships in Medical Device Research and Development. Logos for Cúram, the University of Galway, and various partner institutions are at the top. A QR code and the medtrainplus logo are on the right. The bottom section lists numerous partner universities and research centers, along with funding information from the Science Foundation Ireland (SFI) and the European Union.

MedTrain+

€14 M
COFUND Programme

50
Postdoctoral Fellowships

60
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Industry-Academia Training Initiative

Marie Skłodowska-Curie COFUND Fellowships in Medical Device Research and Development

cúram
SFI Research Centre for Medical Devices

OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY

medtrainplus

Science Foundation Ireland (SFI) - Grant Number 13/RC/2073_P2 & Co-funded by the European Union (EU) Grant Agreement No: 101081457

Apply for a 3-year Marie Curie postdoctoral fellowship at **Cúram (the Science Foundation Ireland-funded Centre for Research on Medical Devices)**, focused on Lab Greening! This fellowship is part of a

prestigious program, offering a dedicated postdoc position about sustainable lab practices. The fellow will be hosted by Principal Investigator Dr. Una FitzGerald.

CÚRAM MedTrain+ Fellowships are open to **experienced researchers of any nationality, resident anywhere** in the world ([see eligibility criteria](#)), seeking a prestigious career development fellowship in medical device research and development.

In the race to achieve zero emissions, **the UNFCCC recommends the certification of all labs within the Medtech sector by My Green Lab**. At Cúram, personnel are actively quantifying the environmental impact of their research to ensure that **'green-by-design' approaches are integrated** at every stage of medical device innovation.

Deadline: Thu, Oct 31, 2024

LEARN MORE & APPLY

Join Us at These Upcoming Events



[ISC Liverpool 2024](#)

October 6–10, Liverpool, UK

The International Symposium on Chromatography (ISC) represents the oldest conference series focussing on separation science. ISC symposia have been organised since 1956 in each even year. ISC is internationally recognised as one of the premier meeting series for discussion of all modes of chromatography and separation science with a broad coverage of techniques and applications.

My Green Lab Speaker: Pernilla Sörme (Technical Program Director)

[ESG Life Sciences Summit](#)

October 9–11, Boston, MA, USA

Join the third Annual ESG in Life Sciences Summit and uncover how to effectively execute your sustainable business strategy to satisfy future employees, customers, and investors as you balance profitability with environmental, ethical, and legal responsibility.

My Green Lab Attendees: James Connelly (CEO), Stephanie Millar (VP of Strategic Growth), Christina Creager (VP of Marketing)

[MSC Expo 2024](#)

October 10, Dublin, Ireland

Dive into the world of scientific discovery to unveil the latest advancements in research technology and laboratory essentials. Don't miss this opportunity to connect with leading suppliers, network with fellow researchers, and explore the future of laboratory technology at the MSC Expo 2024.

My Green Lab Speakers: Jack O'Grady (Senior Programme Manager), Dulan Liyanage (Market Development Representative)

[AASHE 2024 Conference and Expo](#)

October 27–29, Anaheim, California, US

Join leaders in sustainability from around the globe at the AASHE 2024 Conference & Expo. The conference promises insightful discussions on effective models, innovative policies, and groundbreaking research, helping to shape sustainability initiatives in higher education and beyond. Use discount code **MGL+#AASHE24** to receive \$50 off your full conference pass.

Future Labs Live US

October 30–31, Philadelphia, US

Future Labs Live USA 2024 captures all elements of the laboratory, from fundamental scientific breakthroughs to the latest technological advancements, you will have two full days of collaboration, innovation, and networking.

My Green Lab Attendees: James Swinyard (Sr. Manager of Investment and Partnerships), Shannon Vanderford (Chief Growth Officer)

Lab Innovations

October 30–31, Birmingham, UK

Lab Innovations is where you will discover the technologies and trends that are driving scientific discovery. Learn from innovators and industry experts to make your work the best it can be, and collaborate with thousands of your peers.

My Green Lab Attendees: Raj Patey (Business Development Director), Dulan Liyanage (Market Development Representative)

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11/11