

Talks and Lectures

TRAM People to be presenting in forthcoming conferences and seminars

EMBL Liquid Biopsy virtual Course 2021

Symposium on 'Biotechnology and Health Sciences' at the Toulouse Biotechnology Institute, France

SelectBIO Lab-on-a-Chip and Microfluidics 2021 Conference, Coronado Islands, US

17th annual meeting of the Cancéropole Grand Sud-Ouest, Carcassonne, France

3rd Annual Digital PCR Congress, Oxford Global, London, UK

8th Annual qPCR & Digital PCR Congress, Global Engage, London UK

Previous conferences, workshops and seminars (2010-2021, selection)

2021.

MicroTas 2021 (Hybrid conference, Virtual presentation), Workshop on Liquid Biopsy, Palm Spring, US, 10-18 Octobre 2021. Title: "Droplet-based digital PCR for cancer research: Application for cancer patient follow-up."

Lab-on-chip and Microfluidics Europ 2021 (SelectBio). June 28-30 2021. Rotterdam. Hybrid conference (Virtual presentation). Title: "Droplet-based microfluidics for cancer research: Application for cancer patient follow-up."

MarketsandMarkets qPCR and dPCR Virtual conference. April 2021. Title: "Potential application of digital PCR in clinics : from sample quality analysis to cancer patient follow-up."

Digital PCR online – Frontlines genomics- March 2021. Title: "Developing strategies to ensure reliability of ctDNA results for clinical applications."

2020.

Genomics Live 2020, 10-12th November 2020, Basel, Switzerland.

7th qPCR & Digital PCR Congress, Global engage conferences, Virtual conference, 8-9 October 2020. Title: "Developing strategies to ensure reliability of ctDNA results for clinical applications",

Liquid Biopsy ONLINE series - Isolating rare events in blood- Online webinar Frontline genomics, 8-9 October 2020. Title: "Developing strategies to ensure reliability of ctDNA results for clinical applications".

MicroTas 2020 Liquid Biopsy workshop. MicroTas 2020, 3-4 October 2020, virtual meeting.

Liquid Biopsy symposium, Frontline genomics, 01 october 2020, virtual meeting.

Lab-on-a-Chip and Microfluidics Europe 2020, 7-9 of September 2020, Rotterdam, The Netherlands. Title: "Droplet-based microfluidics for cancer research."

EMBL course on digital PCR, Heidelberg, Germany, 14-19 September 2020. Title: "Clinical validations of droplet-based digital PCR procedures in the context of liquid biopsies."

2019.

Genomic Live conference, 4-5th December 2019, Basel, Switzerland.

Digital PCR congress, SynGen Series UK, 7th – 8th November 2019, Novotel London West Hotel, London, UK. Title: "Use Of Digital PCR For Cancer Patient Follow-Up."

SelectBio 2019 Circulating Biomarkers, Exosomes & Liquid Biopsy Europe Conference, Rotterdam, The Netherlands.

EMBL course on digital PCR, Heidelberg, Germany, 27-29 Septembre 2019. Title: "Use of digital PCR for cancer patient management: how recent technical developments have allowed to envision broad applications in clinics."

SelectBio 2019 Circulating Biomarkers, Exosomes & Liquid Biopsy Europe Conference, Rotterdam, The Netherlands. Title: "Tracking Circulating DNA for Cancer Patient Follow-Up."

Valerie Taly in the Digital PCR congress, SynGen Series UK, 7th – 8th November 2019, Novotel London West Hotel, London, UK. Title: "Use of digital PCR for Cancer Patient Follow-Up: example of colorectal cancer"

Valerie Taly in the Genomic Live conference, 4-5th December 2019, Basel, Switzerland- Session Chair/ Speaker, title: "Tracking circulating tumor DNA for cancer patient follow-up: example of colorectal cancer"

Valerie Taly in EMBL course on digital PCR, Heidelberg, Germany, 27-29 Septembre 2019. Title: "Use of digital PCR for cancer patient management: how recent technical developments have allowed to envision broad applications in clinics."

Valerie Taly in IPGG/Sanofi Summer School Microfluidics for health: from science to business 2019, Paris, 26-30 Aout 2019. Title: "Droplets for cancer."

Valerie Taly in Gastro Education conference 2019, Tokyo, Japon, 17-19 Juin 2019. Title: Droplet-based digital PCR procedures and optimized NGS to track circulating tumor DNA in liquid biopsies: application to colorectal cancer patient follow-up.

Valerie Taly in the Histiocytosis and targeted therapies congress, Paris, France, 6th April 2019. Round table, title: "Toward a consensus for bio monitoring Braf load in the blood, urine, bone marrow as a surrogate marker."

Valerie Taly in the 14th Annual Biomarkers Congress, Manchester, GB, Feb. 2019. Title: "How Has Technological Developments Allowed Us To Perform Biomarker Detection For Cancer Patient Follow Up? "

Valerie Taly in the International conference on recent advances in interdisciplinary trends in engineering and applications, RAITEA, Indore, Inde, 14-17 Feb. 2019. Title: "Droplet-based microfluidics for cancer research."

Valerie Taly in the International conference of the Society for Laboratory Automation and Screening (SLAS2019), Washington, USA, 2-6 feb. 2019. Panel chair, selection committee and speaker. Title: "Single cell analysis in microfluidics for cancer research."

2018.

Valerie Taly in the SFSPM Congress, Avignon, 7-9 November 2018. Title: "NGS and digital PCR for the analysis of ctDNA for cancer patient follow-up : Applicability to breast cancer."

Valerie Taly at Exosomes and Liquid biopsies Europe 2018, Rotterdam, The Netherlands, October 2018. Title: "Clinical validations of droplet-based digital PCR procedures in the context of liquid biopsies."

Valerie Taly in the Workshop 'Microfluidics for synthetic Biology and health applications' (GDR BioSynSysn/ITMO BMSV), Bordeaux, FR, 7-8 December 2018. Title: "Droplet-based digital PCR: from the lab to the clinics. How recent technical developments have allowed to envision broad applications in clinics."

Valerie Taly in the EMBL Course- Digital PCR, Heidelberg, Germany, 27-29 November 2018. Title: "Use of digital PCR for cancer patient management: how recent technical developments have allowed to envision broad applications in clinics."

Valerie Taly in the EMBL Course- Liquid Biopsy, Heidelberg, Germany, 15-20 October 2018. Title: "Clinical validations of droplet-based digital PCR procedures in the context of liquid biopsies."

Valerie Taly in the Next Generation Dx Summit, Washington DC, 20-24 August 2018. Title: "Circulating tumor DNA as prognostic and predictive marker in colon, lung and pancreatic cancer."

Gabriele Pitingolo in the 2nd YOUNG SCIENTIST WORKSHOP from basic science to clinical applications "Aula Scarpa", University of Pavia, 19th-21st June 2018. Title: "Mimicking complex 3D tumor microenvironment on chip."

Valerie Taly in the MTCI Doctoral School days, Paris, FR, 21-22 June 2018. Title: "Droplet-based microfluidic for cancer research"

Shufang Wang-Renault in the 11th International Symposium on Minimal Residual Cancer, May 3-5, 2018;Le Corum MONTPELLIER, FR, Title: "Evaluation of quantitative size distribution of ccfDNA as a monitoring marker in oncology" (authors: SF. Wang-Renault, S. Garrigou, F. Garlan, A. Boutonnet-Rodat, MJ. Carrillon, J. Pacelli, D. Pietraz, A. Didelot, AS. Bats, JB. Bachet, H. Blons, A. Zaanani, F. Ginot, P. Laurent-Puig, V. Taly.)

Roberta Menezes in the MicroNanoFluidics Conference, Grenoble, FR. Poster & Flash Presentation.

Gabriele Pitingolo in the HTE Program Workshop : Organoïds & 3D cultures (Hospital Saint Louis in the Musée des Moulages, Paris, FR), 16 May 2018. Title: "Bioengineering of microfluidic platforms for 3D tumor microtissues."

Valerie Taly in the Molecular Diagnostics Europ conference, Clinical Application of cell-free DNA. Lisbon, Portugal, 21-22 May 2018. Title: "Tracking ctDNA for cancer patient follow up."

Valerie Taly in the Molecular Diagnostics Europ conference, Clinical Enabling technologies for cell-free DNA. Lisbon, Portugal, 23-24 May 2018. Title: " Use of digital PCR and optimized NGS for cell free tumor DNA analysis."

Valerie Taly in the CCQM ddPCR workshop 2018. Paris, FR, 18 April 2018. Title: "Droplet digital PCR for the follow up of patients with advanced colorectal cancer."

Valerie Taly in the 3rd Liquid Biopsy Symposum. Santiago, Spain. 25-27 January 2018. Title: "Applications of Droplet-Based digital PCR."

2017.

Valerie Taly in the 4BIO summit Europe. 5th qPCR and Digital PCR Congress – 4th-5th December 2017, London, UK.
Title: "Droplet-based digital PCR for the clinical follow-up of cancer patients."

Valerie Taly in the Rendez vous valo SATT IdF Innov. 22 Nov. 2017. Title: "Microfluidique digitale pour le suivi des patients atteints de cancer."

Gabriele Pitingolo in the NanoBioTech 13 November 2017, Montreux. Oral flash and poster. Title: "A reversibly sealed microfluidic platform for 3D tumor microtissue formation and drug screening."

Roberta Menezes in the NanoBioTech Montreux Conference, Switzerland.

Valerie Taly in the EMBL Course- Liquid Biopsy, 9 - 13 Oct 201, Heidelberg, Germany. Title: "Clinical validation of droplet-based procedures in the context of liquid biopsies (Lecture)."

Valerie Taly in the Personalized Cancer Treatment meeting, Bergen 2017, 28-29 Sept. 2017. Bergen, Norway. Title: "Circulating tumor DNA for cancer patient follow up."

Gabriele Pitingolo in the Flow17 Conference France, Paris, 3-5 July 2017. Poster. Title: "Magnetic assisted bonding of microfluidic chip for cell culture and tissue engineering."

Valerie Taly in the Institut Cochin/JC Dreyfus meeting, Paris, FR

Roberta Menezes in the Microscale Affairs Seminar, Institut Pierre-Giles de Gennes (IPGG), Paris.

R o b e r t a M e n e z e s i n
IFLS Conference, Precision Cancer Medicine: Forefront Technologies at the Clinical Interface at the University of Southampton

Valerie Taly in the Precision Cancer Medicine: Forefront Technologies at the Clinical Interface, Southampton, UK

Valerie Taly in the Porto Cancer Meeting, 11-12 May 2017, Porto, Portugal

Valerie Taly in the Single cell genomics ICM workshop, ICM, Paris, FR

Valerie Taly in the Statistical Challenges in Single-Cell Biology workshop, April 30 to May 5, 2017, Ascona, Switzerland. Title: "Droplet-based microfluidics for single cell and single molecule analysis."

Valerie Taly in the qqPCR dPCR & NGS 2017 event, 3 - 7 April 2017, Freising, Germany. Title: "Droplet based digital PCR for cancer patient follow-up."

Valerie Taly in the ELRIG's Research and Innovation (R&I) Conference, March 29-30 2017, Cambridge, UK. Title: "Droplet-based microfluidics: towards a new tool for cancer research."

2016.

Valerie Taly in the Precision medicine based on liquid biopsies "from detection to dissection" symposium, 15 -16 September 2016, Granada, Spain. Title: "Droplet based digital PCR for cancer patient follow up."

Valerie Taly in the Diagnostics Summit 2016 - Circulating Biomarkers for Liquid Biopsy Development and Companion Diagnostics, 13th-14th October 2016, Singapore. Invited Speaker. Title: "Digital PCR for cancer patient follow up."

Fanny Garlan the 4th qPCR & Digital PCR Congress, 20-21 October, , London, UK. Invited Speaker.

Valerie Taly in the 4th Annual Single Cell Analysis Congress 2016, 10 -11 November 2016, London, UK. Invited Speaker. Title: "Droplet based microfluidics for single cell analysis."

Valerie Taly in the NanoBio Surfaces and Interfaces in Healthcare and Science Event, 27-28 September 2016, Twente, NL. Invited Speaker. Title: "From droplet-based microfluidics to digital PCR : The development of a new tool for cancer patient follow-up."

Valerie Taly in the Precision medicine based on liquid biopsies "from detection to dissection" symposium, 15 -16 September 2016, Granada, Spain. Invited Speaker. Title: "Droplet based digital PCR for cancer patient follow up"

Valérie Taly at qPCR and Digital PCR Congress USA- 11-12 July 2016 in Philadelphia, USA. Invited Speaker. Title: "Droplet digital PCR, liquid biopsies and patient follow-up"

Valérie Taly in the IC-ANMBES 2016 conference- June 2016, Brasov, Romania. Invited Speaker. Title: "Microfluidics for cancer research"

Valérie Taly in the Molecular Dx Europe meeting- April 2016, Lisbon, Portugal. Invited Speaker. Title: "Using Droplets to Highlight and Follow Cancer Genetic Markers"

Ouriel Caën and Mani Sai Suryateja Jammalamadaka at Microfluidics 2016 - July 24-26, 2016 in Heidelberg- Germany. Poster.

Roberta Lima de Castro Menezes at Precisions Medecine: Engineering Solutions for Cancer, Imperial College- July 14-15 2016 in London, UK. Poster.

Valerie Taly at Biopathology symposium. 19-20 June 2014 in Paris, FR. Invited Speaker. Title: "Picoliter droplet digital PCR for cancer research."

Valérie Taly in the 2nd qPCR & Digital PCR Congress - 20-21 October 2014 in London, UK. Invited Speaker.

2015.

Valérie Taly at Journées Onco-pharmacologie, Institut Cochin, 4th December 2015, Paris, France. Invited Speaker. Title: "Détecter et quantifier l'ADN tumoral circulant pour le suivi des patients atteints de cancers"

Valérie Taly at dPCR conference - 2-3 November 2015 in San Diego, US. Invited speaker. Title: "Tracking circulating tumor DNA using Picoliter droplet-based digital PCR."

Valérie Taly at Microfluidics - 20-21 october 2015 in London, UK. Invited speaker. Title: "Picoliter droplet-based microfluidics for cancer research: from the detection of low frequency KRAS subclones within tumors to the analysis of liquid biopsies."

Valérie Taly at Biotechnica 2015, Personalized medicine and its impact in the Clinic, - 7-8 October 2015 in Hanover, Germany. Invited speaker. Title: "Picoliter droplet-based digital PCR for cancer patient follow-up."

Valérie Taly at NanoBlood conference, 6 July 2015, Paris, France. Invited speaker. Title: "Droplet based microfluidics to follow cancer genetic marker in the blood."

Valérie Taly at qPCR and digital PCR congress USA- 25-26 June 2015 in San Diego, US. Invited Speaker. Title: "Monitoring circulating tumor DNA using picoliter droplet based digital PCR."

Valérie Taly at Festival of genomics Boston 2015, Raindance Technologies Workshop- June 2015, Boston, US. Title: "Picoliter Droplet-Based Digital PCR for the Quantitative Analysis of Circulating Tumor DNA for Cancer Patient Follow Up."

Valérie Taly at Colloque DIM analytics " La miniaturisation des mesures : quels espoirs, quels challenges ?"- 17th April 2015, Paris, France. Invited speaker. Title: " PCR en microcompartiments : intérêt pour la recherche clinique."

Valérie Taly at Molecular Diagnostics Europ conference- 15-16 April 2015, Lisbon, Portugal. Invited speaker. Title: "Droplet-Based Digital PCR for the Quantitative Analysis of Circulating Tumor DNA for Cancer Patient Follow Up."

Valérie Taly at Extracellular Markers summit- 19-20 March 2015, Cambridge, US. Invited speaker. Title: "Picoliter Droplet-Based Digital PCR and microRNA Quantification."

2014.

Fanny Garlan at Nano Bio Tech Montreux- November 17-19 2014 in Montreux- Switzerland. Oral Presentation.

Ouriel Caën at MicroTas 2014 - October 26-30, 2014 in San Antonio - US. Oral Presentation.

Valérie Taly in the 2nd qPCR & Digital PCR Congress - 20-21 October 2014 in London, UK. Invited Speaker.

Ouriel Caën & Valerie Taly at Fluigent workshop on microfluidic - June 13th 2014, at Fluigent Headquarters, Villejuif, France. Technical seminar (Droplet based microfluidic for biology- Benefits of pressure driven flow).

Ouriel Caën at GDR Micro Nano Systèmes-Micro Nano Fluidique - July 7-8, 2014 at Ecole Polytechnique, Palaiseau - France. Oral Presentation.

Valerie Taly at Biopathology symposium. 19-20 June 2014 in Paris, FR. Invited Speaker. Title: "Picoliter droplet digital PCR for cancer research."

Valerie Taly at 5th International Conference on Biomarkers and Clinical Research - April 15-17, 2014 in University of Oxford, St Hilda's College - UK. Invited Speaker. Title: "Tiny droplets to detect cancer biomarkers."

Valerie Taly in the Advances in qPCR & dPCR conference - 14-15 May 2014 in Barcelona, Spain. Invited Speaker. Title: "Droplet digital PCR as a new tool for cancer research."

Valerie Taly in the Molecular Medicine Tri conference 2014 - 9-14 February 2014 in San Francisco, USA. Invited Speaker. Title: "Picoliter Droplet-Based Digital PCR for Molecular Diagnostics"

Valerie Taly at Circulate Europe - 18-20 february 2014 in Berlin, Germany. Invited Speaker. Title: "On the Journey to Personalised Follow ups: Using Circulating Tumour DNA in Colorectal Cancer Patients." **Additional authors: Aziz Zaanani, Hélène Blons, Audrey Didelot, Géraldine Perkins, Nadejda Rice, Fanny Garlan, Philippe Nizard, Julien TAIEB and P. Laurent-Puig.**

2013.

Jean-François Bartolo presented a poster (and flash presentation) entitled "*Peptide Nucleic Acid Fluorescent Probes for Detection of Specific Biomarkers for Digital Microfluidic System.*" in **Nanobiotech Montreux - 18-20 novembre 2013** – co-authors: Patel, H., El-Harrack, Z., Garrigou, S., Nizard, P., Specht, A., Ladame, S. & Taly, V.

Valerie Taly in the Journées Internationales de Biologie- 13-15 November 2013 in Paris, France. Invited Speaker. Title: "L'apport de la microfluidique à la PCR numérique dans la détection des biomarqueurs."

Deniz Pekin (now post-doctoral researcher in Dr J-C. Baret's group) presented a poster entitled "Detection and quantification of minority *KRAS* subclones in tumors using droplet-based microfluidics: clinical implication." in **MicroTas 2013 (27-30th of October 2013) in Freiburg, Germany.**

How Digital PCR Simplifies Screening for Multiple Cancer Biomarkers. Taly, V. Invited Raindance Digital PCR webinars, 16th October 2013.

Droplet-Based Microfluidics as a Tool for Personalized Medicine. Taly V. Invited Speaker. *Digital PCR conference*, 7-9 October 2013, San Diego, USA.

Detection of low frequency alleles in patient samples by digital PCR. Taly V. Invited Speaker. *qPCR and digital PCR congress*, 9-10 September 2013, Lyon, France.

Formation and control of monodisperse liquid crystals droplets in microfluidic channels. Malika Belloul, Valérie Taly and Abdel I. El Abed. Oral Presentation. *16 ème conférence sur les systèmes anisotropes auto-organisés (CFCL13)*, 3-6 September 2013, Strasbourg, France.

Real-time detection and analysis of whispering gallery mode resonances in fast flowing monodisperse liquid crystal microdroplets into a microfluidic channel. Abdel I. El Abed and Valérie Taly. Oral presentation. *Optofluidics 2013* conference, Hong Kong, 15 –17 August 2013.

Microfluidics, Cancer and Directed Evolution. Caen, O. *Seminar*. Interdisciplinary Fridays, Center for Research and Interdisciplinarity, Paris. France. June 14 2013.

Droplet-based microfluidics for cancer biomarker screening. Taly, V. Invited Speaker. *Société de pharmaco-toxicologie cellulaire (SPTC) annual conference*. Chatenay-Malabry, France. June 6-7 2013.

Droplet-based microfluidic for cancer research: Applications for personalized medicine. Taly, V. Invited Seminar. *Microfluidique, MEMS, Nanostructures (MMN group)*, Gulliver Lab, ESPCI. Paris. France. May 21 2013.

Droplet-based microfluidic for cancer research: Applications for personalized medicine. Invited Seminar. *Microfabrication and cell biology club*. May 3rd 2013.

Détection très haut débit de biomarqueurs fluorescents dans des microgouttelettes. A. I. El Abed. Plenary Speaker. *8ème Journées d'Optique et du Traitement de l'Information (JOTIM' 2013)*, Meknès-Maroc, April 9-10 2013.

Droplet-based microfluidic for cancer research: Applications for personalized medicine. Taly, V. Oral communication. *qPCR and NGS 2013 event*. Freising, Germany. 18-22 march 2013.

Microdroplets for High-throughput screening of biological and chemical reactions : towards the development of new procedures for cancer research. IMTCE Seminar. Paris. January 2013.

2012.

Picoliter droplet-based digital PCR for the quantitative and sensitive detection of rare mutations and the assessment of DNA integrity. Pekin, D., Didelot, A., Kotsopoulos, S.K., Baret, J.-C., Le Corre, D., Hutchison, B., Link, D.R., Laurent-Puig, P., Griffiths, A. D. and Taly, V. Oral communication by D. Pekin. *3rd European Conference on Microfluidics - Microfluidics 2012 - Heidelberg*, December 3-5, 2012

High-throughput production of size and frequency controlled monodisperse liquid crystals droplets using voltage-based microfluidics. Abdel El Abed. Invited Speaker. *El Jadida, Morocco*. December 5-7 2012.

Detection of cancer biomarkers in microdroplets. Taly, V. Invited Speaker. *The International Conference for Micro& Nanotechnologies for the Biosciences, NanoBioTech-Montreux*, Switzerland. November 12-14 2012.

Quantitative detection of circulating tumor DNA in plasma samples by droplet digital PCR. Pekin D., Kotsopoulos S., Xinyu L., Atochin I., Gang H., Le Corre D., Benhaim L., Hutchison J. B., Link D. R., Blons H., Laurent-Puig P. and Taly V. Oral

communication by V. Taly. The 16th International conference on miniaturized systems for Chemistry and Life Science (MicroTas 2012). Oct. 28- Nov. 1, 2012. Okinawa. Japan.

Droplet-based Microfluidics for the Highly Sensitive Detection of Cancer Biomarkers in Biological Samples. Taly, V. Invited Speaker. Euromediag International Convention, 5th July 2012. Montpellier. France.

Tiny droplets to fight cancer. Taly, V. Invited Seminar. Laboratory for Photonics and Nanostructures (LPN), 5th June 2012. Paris. France.

Droplet-based Microfluidics for the High Sensitivity Detection of Cancer Biomarkers in Biological Samples. Taly, V. Invited Speaker. Nano and Microfluidics conference. 30-31 May 2012. Hamburg. Germany.

Tiny droplets to fight cancer. Taly, V. Invited Seminar. Institut Jacques Monod, Université Paris 7. 20th March 2012. Paris. France.

Droplet-based microfluidics for biological applications: From enzymatic screening to biomarker analysis. Taly, V. Invited Seminar. Twente University. 6 February 2012. Enschede. Netherland.

2010-2011.

Multiplex highly sensitive detection of Cancer Biomarkers in biological samples. D. Pekin, S. Kotsopoulos, H. Gang, Q. Zhong, J-C. Baret, D. Le Corre, A. El Abed, J. B. Hutchison, D. Link, J. Larson, A. Griffiths, P. Laurent-Puig and V. Taly. Oral communication by V. Taly, invited by Raindance Technologies. Association of Molecular Pathology (AMP) 2011 Annual meeting workshop. 19 November 2011, Dallas, US.

How microdroplets could help fighting Cancer. Invited Speaker. Scientific days of the Ecole Doctorale Biologie-Santé Nantes (France). 8 November 2011. Sable d'Olonne. France.

Emulsion PCR in microfluidics for the quantitative detection of rare mutations: Towards an application in cancer diagnostics. D. Pekin, Y. Skhiri, J-C. Baret, D. Le Corre, L. Mazutis, C. Ben Salem, A. El Abed, J. B. Hutchison, D. Link, J. Larson, A. Griffiths, P. Laurent-Puig and V. Taly. GDR 2825- New Approaches in Protein Directed Evolution. October 11-12th 2011. Ax-les-thermes, France.

Multiplex highly sensitive detection of Cancer Biomarkers in biological Samples. D. Pekin, Y. Skhiri, J-C. Baret, D. Le Corre, L. Mazutis, C. Ben Salem, A. El Abed, J. B. Hutchison, D. Link, J. Larson, A. Griffiths, P. Laurent-Puig and V. Taly. Oral communication by V. Taly. MicroTas Conference. 2-6 October 2011. Seattle. USA.

Quantitative detection of rare mutations using droplet-based microfluidics. Taly V. Oral communication by V. Taly. Interbio Scientific Workshop. Microfluidics, from single molecule to cell biology. June 29th 2011. Institut Européen de Chimie et Biologie. Bordeaux, France.

Emulsion PCR in microfluidics for the quantitative detection of rare mutations: Towards an application in cancer diagnostics. D. Pekin, Y. Skhiri, J-C. Baret, D. Le Corre, L. Mazutis, C. Ben Salem, A. El Abed, J. B. Hutchison, D. Link, J. Larson, A. Griffiths, P. Laurent-Puig and V. Taly. Oral communication by V. Taly. Micro- and Nano-fluidic GDR. May 23-25th 2011. Lyon, France.

Droplet-based microfluidic for the quantitative detection of rare mutations. Pekin, Y. Skhiri, Baret, J.-C., Le Corre, D., Mazutis, L., Ben Salem, C., El Abed, A., Hutchison, J.B., Link, D.R., Griffiths, A.D., Laurent-Puig, P. and Taly, V. Invited Speaker. MicroTas Conference. 4-7 October 2010. Groningen. Netherlands.

Tiny droplets for single-cell analysis: From enzymatic screening to cell sorting. Lorentz workshop "micro- and nanofluidics for cell biology". Invited Speaker. 17-22 January 2010.
