

# Publications 2023

## Radiothérapie-Oncologie

- **Prognostic impact of post-treatment FDG PET/CT in anal canal cancer: A prospective study.**

Bailleux C, Zwarthoed C, Evesque L, Baron D, Scouarnec C, Benezery K, Chardin D, Jaraudias C, Chateau Y, Gal J, François E.

[Radiother Oncol. 2023 Nov;188:109905.](#)

[doi: 10.1016/j.radonc.2023.109905. Epub 2023 Sep 9.PMID: 37678620](#)

- **Enteral Nutrition during Radiotherapy for Oropharyngeal Cancers: Prevalence and Prognostic Factors Based on HPV Status (A GETTEC Study).**

Culié D, Schiappa R, Pace-Loscos T, Guelfucci B, Vergez S, Garrel R, Fakhry N, Dassonville O, Poissonnet G, Lallemand B, Sudaka A, Saada-Bouzid E, Benezery K, Temam S, Gorphe P, Chamorey E, Bozec A.

[J Clin Med. 2023 Apr 28;12\(9\):3169.](#)

[doi: 10.3390/jcm12093169.PMID: 37176609 Free PMC article.](#)

- **Weekly Adaptive Radiotherapy vs Standard Intensity-Modulated Radiotherapy for Improving Salivary Function in Patients With Head and Neck Cancer: A Phase 3 Randomized Clinical Trial.**

Castelli J, Thariat J, Benezery K, Hasbini A, Gery B, Berger A, Liem X, Guihard S, Chapet S, Thureau S, Auberdiaac P, Pommier P, Ruffier A, Perrier L, Devillers A, Campillo-Gimenez B, de Crevoisier R.

[JAMA Oncol. 2023 Aug 1;9\(8\):1056-1064.](#)

[doi:10.1001/jamaoncol.2023.1352.PMID: 37261806 Free article.](#)

## Urgences

- **Overnight Stay in the Emergency Department and Mortality in Older Patients.**

Roussel M, Teissandier D, Yordanov Y, Balen F, Noizet M, Tazarourte K, Bloom B, Catoire P, Berard L, Cachanado M, Simon T, Laribi S, Freund Y;

**FHU IMPEC-IRU SFMU Collaborators;** FHU IMPEC-IRU SFMU Collaborators.[JAMA Intern Med. 2023 Nov 6:e235961.](#)

[doi: 10.1001/jamainternmed.2023.5961. Online ahead of print.PMID: 37930696](#)

- **Validation of the revised HOME-CoV rule to safely discharge patients with COVID-19: a multicenter prospective cohort.**

Douillet D, Gennai S, Claessens YE, Hachez M, Penaloza A, Sebbane M, Gagnepain A, Morin F, Chauvin A, Montassier E, Thiebaud PC, Violeau M, Andrianjafy H, Savary D, Riou J, Roy PM.

[Emergencias. 2023 Oct;35\(5\):391-394.PMID: 37801423 Free article. English, Spanish. No abstract available.](#)

- **Response to 'Integrating clinical judgment, advanced radiology, and molecular diagnosis: the modern ways of pneumonia management'.**

Claessens YE.

[Eur J Emerg Med. 2023 Aug 1;30\(4\):301.](#)

[doi: 10.1097/MEJ.0000000000001040. Epub 2023 Jun 27.PMID: 37387635 No abstract available.](#)

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- **Management of patients suffering from mild traumatic brain injury 2023.**

Gil-Jardiné C, Payen JF, Bernard R, Bobbia X, Bouzat P, Catoire P, Chauvin A, Claessens YE, Douay B, Dubucs X, Galanaud D, Gauss T, Gauvrit JY, Geeraerts T, Glize B, Goddet S, Godier A, Le Borgne P, Rousseau G, Sapin V, Velly L, Viglino D, Vigue B, Cuviron P, Frasca D, Claret PG.

[Anaesth Crit Care Pain Med. 2023 Aug;42\(4\):101260.](#)

[doi: 10.1016/j.accpm.2023.101260.](#)

- **Effect of diagnosis level of certainty on adherence to antibiotics' guidelines in ED patients with pneumonia: a post-hoc analysis of an interventional trial.**

Tubiana S, Epelboin L, Casalino E, Naccache JM, Feydy A, Khalil A, Hausfater P, Duval X, Claessens YE; ESCAPED study group.

[Eur J Emerg Med. 2023 Apr 1;30\(2\):102-109.](#)

[doi: 10.1097/MEJ.0000000000000954. Epub 2022 Jun 27.PMID: 35758267](#)

## Médecine nucléaire

- **Integrin- $\alpha\beta 3$  is a therapeutically targetable fundamental factor in medulloblastoma tumorigenicity and radioresistance.**

W. Echavidre, J. Durivault, C. Gotorbe, T. Blanchard, M Pagnuzzi, V Vial, F Raes, A Broisat, R Villeneuve, R Amblard, N Garnier, C Ortholan, M Faraggi, B Serrano, V Picco, C Montemagno.

[Accepté à Cancer research Communications, Novembre 2023.](#)

- **Recent Pre-Clinical Advancements in Nuclear Medicine: Pioneering the Path to a Limitless Future.**

W. Echavidre, D. Fagret, M. Faraggi, V. Picco, C. Montemagno.

[Cancers 2023, 15, 4839.](#)

<https://doi.org/10.3390/cancers15194839>

- **Quantitative analysis of  $^{99m}\text{Tc}$ -pertechnetate thyroid uptake with a large-field CZT gamma camera: feasibility and comparison between SPECT/CT and planar acquisitions.**

B. Serrano, R. Amblard, T. Beaumont, F. Hugonnet, M. Dietz, F. Berthier, N. Garnier, R. Villeneuve, V. Nataf, F. Mocquot, C. Montemagno, M. Faraggi, B. Paulmier.

[EJNM Physics, \(2023\) 10:45.](#)

<https://doi.org/10.1186/s40658-023-00566-3>

## Endoscopies digestives

- **Risk factors for EUS-guided radiofrequency ablation adverse events in patients with pancreatic neoplasms: a large national French study (RAFPAN study)**

Napoléon B, Lisotti A, Caillol F, Gasmi M, Ah-Soune P, Belle A, Charachon A, Cholet F, Eyraud PY, Grandval P, Gonzalez JM, Habersetzer F, Koch S, Le Rhun M, Mangialavori L, Musquer N, Palazzo M, Poincloux L, Privat J, Sportes A, Stouvenot M, Subtil C, Thomassin L, Vanbiervliet G, Vidal G, Vuitton L, Giovannini M, Barthet M.

[Gastrointest Endosc. 2023 Sep;98\(3\):392-399.e1.](#)

[doi: 10.1016/j.gie.2023.04.003. Epub 2023 Apr 12. PMID: 37059368.](#)

## Chirurgie orthopédique et traumatologie

- **Mid-Term to Long-Term Follow-Up of Stemless Anatomic Total Shoulder Arthroplasty.**

Authom T, Lascar T, Wahab H, Gournay A, Beaudouin E, Muller JH, Saffarini M, Nourissat G.

[J Shoulder Elb Arthroplast. 2023 Mar 20;7:24715492231163055.](#)

[doi: 10.1177/24715492231163055. PMID: 36968299; PMCID: PMC10031594.](#)

- **Reverse Shoulder Arthroplasty for Patients with Massive Rotator Cuff Tears or Cuff Tear Arthropathies at a Minimum Follow-up of 7 Years.**

De La Selle H, Lascar T, Clappaz P, Decrette E, van Rooij F, Saffarini M, Obert L.

[J Shoulder Elb Arthroplast. 2023 Feb 19;7:24715492231157659.](#)

[doi: 10.1177/24715492231157659. PMID: 36824060; PMCID: PMC9941602.](#)

## Rhumatologie

- **Évaluation de la pneumopathie interstitielle des patients atteints de polyarthrite rhumatoïde traités par inhibiteurs de JAK : étude observationnelle multicentrique nationale à partir du registre MAJIK-SFR**

F. Triboulet, P.A. Juge, M.E. Truchetet, T. Pham, N. Roux, R.M. Flipo, C. Leské, C. Roux, R. Seror, A. Basch, O. Brocq, P. Chazerain, F. Coury, R. Damade, E. Dernis, J.E. Gottenberg, A. Ramon, A. Ruysen-Witrand, J.H. Salmon, E. Shipley, A. Tournadre, C. Prati, P. Dieudé, J. Avouac.

[Revue du Rhumatisme, 2023-12-01, Volume 90, Pages A28-A28, Copyright © 2023](#)

<http://dx.doi.org/10.1016/j.rhum.2023.10.041>

- **Impact d'une initiation différée du méthotrexate d'un mois sur l'activité clinique et la progression structurale de la polyarthrite rhumatoïde à 1 an**

T. Than, E. Dernis, T. Schaefferbeke, O. Brocq, B. Fautrel, C. Roux, L. Bustamente, O. Vittecoq, C. Lukas, C. Daien, F. Lioté, M. Soubrier, C. Gaujoux-Viala, A. Constantin, A. Saraux, C. Salliot, V. Goëb, A. Remy-Moullard, H. Huguet, M.C. Picot, J. Morel

[Revue du Rhumatisme, 2023-12-01, Volume 90, Pages A62-A62, Copyright © 2023](#)

<http://dx.doi.org/10.1016/j.rhum.2023.10.095>

- **Comparaison de la réponse tumorale humorale au vaccin pneumococcique conjugué et au vaccin pneumococcique polysaccharidique chez les patients atteints de PR sous abatacept : étude VACINA**

J. Morel, O. Brocq, C. Gaujoux-Viala, S. Lassoued, E. Dernis, C. Richez, M. Amico, C. Lukas, A. Constantin, C. Daien, C. Duflos

[\*Revue du Rhumatisme\*, 2023-12-01, Volume 90, Pages A124, Copyright © 2023](#)

<https://doi.org/10.1016/j.rhum.2023.10.189>

- **Response to Biologic Drugs in Patients With Rheumatoid Arthritis and Antidrug Antibodies.**

Bitoun S, Hässler S, Ternant D, Szely N, Gleizes A, Richez C, Soubrier M, Avouac J, Brocq O, Sellam J, de Vries N, Huizinga TWJ, Jury EC, Manson JJ, Mauri C, Matucci A, Hacein Bey Abina S, Mulleman D, Pallardy M, Broët P, Mariette X; ABIRISK Consortium.

[\*JAMA Netw Open\*. 2023 Jul 3;6\(7\)](#)

## Gérontologie

- **Effets à long terme d'une remédiation de la reconnaissance des émotions faciales et de ses conséquences cliniques dans la maladie d'Alzheimer.**

N. Mirzai, K. Polet, S. Louchart De La Chapelle, S. Hesse, A. Morisot, A. Pesce, Edith Galy

[\*NPG Neurologie - Psychiatrie – Gériatrie\*.](#)

<https://doi.org/10.1016/j.npg.2023.03.006>

- **Can the ability to recognize facial emotions in elderly patients with neurodegenerative diseases be improved? A systematic review and meta-analysis**

N. Mirzai, K. Polet, A. Morisot, S. Hesse, A. Pesce, S. Louchart De La Chapelle, G. Iakimova

[\*CBN - Cognitive and Behavioral Neurology\* 36\(4\):p 202-218, December 2023.](#)

[DOI: 10.1097/WNN.0000000000000348](https://doi.org/10.1097/WNN.0000000000000348)

- **Facial emotion impairment in multiple sclerosis is linked to modifying observation strategies of emotional faces**

Kevin Polet, Solange Hesse, Heloïse Joly, Mikael Cohen, Adeline Morisot, Benoit Kullmann, Lydiane Mondot, Sandrine Louchart de la Chapelle, Alain Pesce, Christine Lebrun-Frenay

[\*Multiple Sclerosis and Related Disorders\*, 69 \(2023\) 104439.](#)

<https://doi.org/10.1016/j.msard.2022.104439>

- **Reactive systemic vasculitis in the course of a coronavirus OC43 infection: a case report**

B. Jacquet, V. Curiale, H. Mangeard, E. Ferrer, S. Chaillou

[\*Geriatric Care\* 2023; volume 9:11295.](#)

[doi:10.4081/gc.2023.11295](https://doi.org/10.4081/gc.2023.11295)

- **Esketamine for resistant depression in older people with cognitive impairment: A case report**

S. Romani, B. Jacquet, D. Cohen, V. Curiale, I. Laurent, S. Louchart de la Chapelle

[\*L'Encéphale\*, 2023-12-01, Volume 49, Numéro 6, Pages 651-653.](#)

<https://doi.org/10.1016/j.encep.2023.06.010>

- **Évaluation de la connectivité fonctionnelle cérébrale en IRMf de repos des réseaux de l'attention au sein d'une cohorte d'adolescents exposés aux impacts crâniens répétés**

Emmanuel Morain, Blanchard Sylvain, Lydiane Mondot, Mathieu Liberatore, Sandrine Louchart de la Chapelle, Solange Hesse et Nicolas Capet

*Revue Neurologique*, 2023-04-01, Volume 179, Pages S90-S90.

[DOI: 10.1016/j.neurol.2023.01.453](https://doi.org/10.1016/j.neurol.2023.01.453)

## Pédiatrie

- **Antibiotic treatment of Neuro-meningeal infections.**

Gillet Y, Grimprel E, Haas H, Yaghy M, Dubos F, Cohen R.

[Infect Dis Now. 2023 Sep 21:104788.](https://doi.org/10.1016/j.oft.2023.09.001)

- **Anti-infective treatment of gastro-intestinal tract infections in children.**

Cohen R, Minodier P, Hau I, Filleron A, Werner A, Haas H, Raymond J, Thollot F, Bellaïche M.

[Infect Dis Now. 2023 Sep 20:104784.](https://doi.org/10.1016/j.oft.2023.09.002)

- **Antimicrobial treatment of skin and soft tissue infections.**

Gillet Y, Lorrot M, Minodier P, Ouziel A, Haas H, Cohen R.

[Infect Dis Now. 2023 Sep 19:104787.](https://doi.org/10.1016/j.oft.2023.09.003)

- **Use of rapid antigen triple test nasal swabs (COVID-VIRO ALL-IN TRIPLEX: SARS-CoV-2, respiratory syncytial virus, and influenza) in children with respiratory symptoms: a real-life prospective study**

Cohen R, Haas H, Romain O, Béchet S, Romain S, de Truchis de Lays C, Wollner, Guiheneuf C, de Pontual L, PhD, Levy C.

[Open Forum Infectious Diseases, ofad617, https://doi.org/10.1093/ofid/ofad617. Published: 07 December 2023](https://doi.org/10.1093/ofid/ofad617)

## Psychiatrie

- **Comparative analysis of anticholinergic burden scales to explain iatrogenic cognitive impairment and self-reported side effects in the euthymic phase of bipolar disorders: Results from the FACE-BD cohort.**

Vidal N, Brunet-Gouet E, Frileux S, Aouizerate B, Aubin V, Belzeaux R, Courtet P, D'Amato T, Dubertret C, Etain B, Haffen E, Januel D, Leboyer M, Lefrere A, Llorca PM, Marlinge E, Olié E, Polosan M, Schwan R, Walter M; FACE-BD (FondaMental Academic Centers of Expertise for Bipolar Disorders) group; Passerieux C, Roux P.

[Eur Neuropsychopharmacol. 2023 Sep 21;77:67-79.](https://doi.org/10.1016/j.euroneuro.2023.08.502)

[doi: 10.1016/j.euroneuro.2023.08.502. Online ahead of print.PMID: 37741163](https://doi.org/10.1016/j.euroneuro.2023.08.502)

- **Childhood maltreatment contributes to the medical morbidity of individuals with bipolar disorders.**

Godin O, Leboyer M, Grillault Laroche D, Aubin V, Belzeaux R, Courtet P, Dubertret C, Gard S, Haffen E, Olie E, Polosan M, Roux P, Samalin L, Schwan R; FondaMental Advanced

Centers of Expertise in Bipolar Disorders (FACE-BD) Collaborators; Bellivier F, Etain B.  
[Psychol Med. 2023 Apr 26;1-9.](#)  
[doi: 10.1017/S0033291723000922. Online ahead of print.PMID: 37185275](#)

- **Crossed clinical features between eating disorders and types of bipolar disorder: Results from the FondaMental Advanced Centers of Expertise - Bipolar Disorder cohort.**

Flaudias V, Samalin L, Godin O, Gard S, Brousse G, Loftus J, Aubin V, Belzeaux R, Dubertret C, Le Strat Y, Mazer N, de Prémoré A, Roux P, Polosan M, Schwitzer T, Aouizerate B, Llorca PM; FondaMental Advanced Centers of Expertise for Bipolar Disorder (FACE-BD) collaborators; Biseul I, Etain B, Moirand R, Olié E, Haffen E, Leboyer M, Courtet P, Icick R, Guillaume S.

[J Affect Disord. 2023 Aug 15;335:177-185.](#)

[doi: 10.1016/j.jad.2023.05.017. Epub 2023 May 12.PMID: 37178826](#)

- **Physical and mental health status of former smokers and non-smokers patients with bipolar disorder.**

Nobile B, Godin O, Gard S, Samalin L, Brousse G, Loftus J, Aubin V, Belzeaux R, Dubertret C, Le Strat Y, Mazer N, de Prémoré A, Roux P, Polosan M, Schwintzer T, Llorca PM; FondaMental Advanced Center of Expertise for Bipolar Disorders (FACE-BD) collaborators; Biseul I, Etain B, Moirand R, Olié E, Haffen E, Leboyer M, Courtet P, Guillaume S, Icick R.

[Acta Psychiatr Scand. 2023 Apr;147\(4\):373-388.](#)

[doi: 10.1111/acps.13535. Epub 2023 Mar 1.PMID: 36751870](#)

## **Anesthésie-Réanimation**

- **Sustainability in anesthesia and critical care: Achievements, needs and barriers**

Lionel Bouvet, Virginie Chasseigne, Laure Bonnet, Erwan d'Aranda, Laurent Zieleskiewicz

[Anaesth Crit Care Pain Med. 2023 Oct;42\(5\):101297.](#)

[doi: 10.1016/j.accpm.2023.101297. Epub 2023 Aug 18.](#)

- **Reusable laryngoscope blades: not a thing of the past but a choice for the future**

Cyril Pernod, Laure Bonnet, Jane Muret, Thomas Jouot, Matthieu Moulin, Antoine Lamblin

[Minerva Anesthesiol. 2023 May;89\(5\):479-480.](#)

[doi: 10.23736/S0375-9393.22.16965-8.](#)

- **Guidelines for reducing the environmental impact of general anaesthesia**

Jean-Claude Pauchard, El-Madhi Hafiani, Laure Bonnet, Delphine Cabelguenne, Philippe Carencio, Pierre Cassier, Jérémie Garnier, Florence Lallemand, Stéphanie Pons, Valérie Sautou, Audrey De Jong, Anaïs Caillard

[Anaesth Crit Care Pain Med. 2023 Oct;42\(5\):101291.](#)

[doi: 10.1016/j.accpm.2023.101291. Epub 2023 Aug 9.](#)

## Physique médicale

- **Integrin- $\alpha\beta$ 3 is a Therapeutically Targetable Fundamental Factor in Medulloblastoma Tumorigenicity and Radioresistance.**

W. Echavidre, J. Durivault, C. Gotorbe, T. Blanchard, M. Pagnuzzi, V. Vial, F. Raes, A. Broisat, R. Villeneuve, R. Amblard, N. Garnier, C. Ortholan, M. Faraggi, B. Serrano, V. Picco, C. Montemagno

[Cancer Res Commun. 2023 Dec 7;3\(12\):2483-2496](#)  
<https://doi.org/10.1158/2767-9764.CRC-23-0298>

- **La dosimétrie du  $^{177}\text{Lu}$ -PSMA**

B. Serrano, R. Amblard, P.M. Koulibaly, J. Gasteuil  
[Médecine Nucléaire Volume 47 : pp323–332, 2023.](#)  
<https://doi.org/10.1016/j.mednuc.2023.09.006>

- **Quantitative analysis of  $^{99\text{m}}\text{Tc}$ -pertechnetate thyroid uptake with a large-field CZT gamma camera: feasibility and comparison between SPECT/CT and planar acquisitions**

B. Serrano, R. Amblard, T. Beaumont, F. Hugonnet, M. Dietz, F. Berthier, N. Garnier, R. Villeneuve, V. Nataf, F. Mocquot, C. Montemagno, M. Faraggi and B. Paulmier

[EJNMMI Physics Volume 10:45, 2023.](#)  
<https://doi.org/10.1186/s40658-023-00566-3>

- **Radiosurgery for classical trigeminal neuralgia: impact of the shot size on clinical outcome**

C. Ortholan, P. Colin, B. Serrano, T. Bouet, N. Garnier, M. le Guyader, R. Amblard, R. Villeneuve, S. Chanalet, H. Alchaar, E. Bozzolo, M. Lanteri-Minet and D. Fontaine

[The Journal of Headache and Pain Volume 24:51, 2023.](#)  
<https://doi.org/10.1186/s10194-023-01583-4>

# Présentations en congrès – Abstracts

## Pédiatrie

- **Diagnostic accuracy of a rapid antigen triple test (SARS-CoV-2, respiratory syncytial virus, and influenza) self-collected anterior nasal swabs in children compared to RT-PCR from nasopharyngeal swabs**

Camille de Truchis de Lays, Corinne Levy, Hervé Haas, Stéphane Béchet, Loïc de Pontual, Robert Cohen

*ESPID 2023: Paediatric Infectious Diseases Congress – Lisbonne (Portugal)*

## Gériatrie

- **Eskétamine dans la dépression résistante du sujet âgé avec troubles cognitifs : Un cas Clinique**

S. Romani, B. Jacquet, I. Laurent, D. Cohen, S. Louchart de la Chapelle

*Congrès de L'Encéphale - Paris (France) – Poster*

- **Évaluation de la connectivité fonctionnelle cérébrale en IRMf de repos des réseaux de l'attention au sein d'une cohorte d'adolescents exposés aux impacts crâniens**

Emmanuel Morain, Blanchard Sylvain, Lydiane Mondot, Mathieu Liberatore, Sandrine Louchart de la Chapelle, Solange Hesse et Nicolas Capet

*JNLF / Journées de Neurologie de Langue Française - Lyon (France) – Poster*

- **Eskétamine dans la dépression résistante du sujet âgé avec troubles cognitifs : Un cas Clinique**

S. Romani, B. Jacquet, D. Cohen, V. Curiale, I. Laurent, S. Louchart de la Chapelle

*43èmes Journées Annuelles de la Société Française de Gériatrie et Gérontologie (SFGG) - Paris (France) – Poster*

- **Quoi de neuf sur la Maladie d'Alzheimer? : Comment stimuler son cerveau**

Kévin POLET

*World Alzheimer's day, Centre Hospitalier Princesse Grace, Monaco – Communication orale*

- **Sport et cerveau au fil de l'âge**

Kévin POLET

*Fête de la Science, Village des sciences / Science et Sport, Villeneuve-Loubet (France) – Communication orale*

## Physique médicale

- **Comparative study of respiratory gating techniques on pulmonary 18F-FDG PET lesions**

A. Borges Tavares, R. Amblard, F. Hugonnet, B. Paulmier, N. Garnier, R. Villeneuve, V. Nataf, F. Mocquot, M. Faraggi and B. Serrano

*EANM (European Association of Nuclear Medicine) 2023 Vienne*

- **Méthodologie pour la Quantification au  $^{177}\text{Lu}$ -PSMA**

J. Gasteuil, R. Amblard, P. M. Koulibaly, N. Garnier, R. Villeneuve, B. Serrano  
*SFPM (Société Française de Physique Médicale) 2023 Nancy*

- **Retour d'expérience sur la dosimétrie chez les patients traités par RIV**

B. Serrano, J. Gasteuil, R. Amblard, P. M. Koulibaly  
*Réunion annuelle « Médecine Nucléaire Thérapeutique » 2023 Nice*

- **Expérience de la mise en place de la stéréotaxique intracrânienne au CHPG sur iPlan / Elements**

N. Garnier, R. Villeneuve, R. Amblard and B. Serrano  
*BrainLab Academy 2023 Munich*

- **Cours clinique avancé pour la radiochirurgie - Métastases cérébrales et Tumeurs de la base du crâne**

R. Amblard, N. Garnier, C. Ortholan, R. Villeneuve and B. Serrano  
*BrainLab – Expérience pratique sur site - 2023 Monaco*

- **L'utilisation du matériel SunNuclear en radiothérapie en métrologie des accélérateurs linéaires de particules**

R. Villeneuve, N. Garnier, R. Amblard, B. Serrano  
*Journées Sunlight de SunNuclear, 2023 Monaco*

- **SunCHECK Machine: Développement d'un protocole ANSM suite à la décision du 28/02/23**

S. Chouaf, R. Villeneuve  
*Journées Sunlight de SunNuclear, 2023 Monaco*