

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome	SHIGEKI KUSAMURA
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Nazionalità	ITALIANA
Data di nascita	22/12/1970

ESPERIENZA LAVORATIVA

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|--|---|
| <ul style="list-style-type: none">• Date (da – a)• Nome e indirizzo del datore di lavoro• Tipo di azienda o settore• Tipo di impiego• Principali mansioni e responsabilità | <p>LUGLIO 2021 AD OGGI</p> <p>DOTT. MARCELLO DERACO, DIPARTIMENTO DI CHIRURGIA, STRUTTURA SEMPLICE TUMORI PERITONEALI</p> <p>FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO</p> <p>CONTRATTO A TEMPO INDETERMINATO</p> <p>CHIRURGO; ESPERTO IN CHIRURGIA COLORETTALE E PERITONEALI. GESTIONE DEI PROGETTI DI RICERCA NELL' AMBITO DELLA CHIRURGIA PERITONEALI.</p> |
| <ul style="list-style-type: none">• Date (da – a)• Nome e indirizzo del datore di lavoro• Tipo di azienda o settore• Tipo di impiego• Principali mansioni e responsabilità | <p>AGOSTO 2020 A GIUGNO 2021</p> <p>DOTT. MARCELLO DERACO, DIPARTIMENTO DI CHIRURGIA, STRUTTURA SEMPLICE TUMORI PERITONEALI</p> <p>FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO</p> <p>CONTRATTO A TEMPO DETERMINATO</p> <p>CHIRURGO; ESPERTO IN CHIRURGIA COLORETTALE E PERITONEALI. GESTIONE DEI PROGETTI DI RICERCA NELL' AMBITO DELLA CHIRURGIA PERITONEALI.</p> |
| <ul style="list-style-type: none">• Date (da – a)• Nome e indirizzo del datore di lavoro• Tipo di azienda o settore• Tipo di impiego• Principali mansioni e responsabilità | <p>GENNAIO 2011 A LUGLIO 2020</p> <p>Dott. Marcello Deraco, Dipartimento di chirurgia, Struttura Semplice Tumori Peritoneali</p> <p>FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO</p> <p>Contratto di Collaborazione Professionale</p> <p>Chirurgo; esperto in chirurgia coloretale e peritoneali. Gestione dei progetti di ricerca nell' ambito della chirurgia peritoneali.</p> |
| <ul style="list-style-type: none">• Date (da – a)• Nome e indirizzo del datore di lavoro• Tipo di azienda o settore• Tipo di impiego• Principali mansioni e responsabilità | <p>2002 A 2006</p> <p>Dott. Marcello Deraco, Dipartimento di chirurgia, Struttura Semplice Tumori Peritoneali, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano</p> <p>FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO</p> <p>Cococo</p> <p>Ricercatore nell'ambito della chirurgia dei Tumori Peritoneali</p> |

ISTRUZIONE E FORMAZIONE

- Date (da – a) Gennaio 2020
 - Nome e tipo di istituto di istruzione o formazione Ministero dell'istruzione, dell'università e della ricerca (MIUR)
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)
 - Date (da – a)
 - Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)
 - Date (da – a)
 - Nome e tipo di istituto di istruzione o formazione
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 - Livello nella classificazione nazionale (se pertinente)
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 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)
 - Date (da – a)
 - Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)
- Abilitazione Scientifica Nazionale per Professore di Prima e Seconda Fascia in Chirurgia Generale (06/C1)**
- 2005 a 2010**
Specializzando in Chirurgia, Dipartimento di Chirurgia, Ospedale San Raffaele HSR, via Olgettina 60, cap 20132, Milano, Italia
Chirurgia Gastroenterologica
Specialista in chirurgia
- 2002 a 2006**
Departamento de Obstetricia e Ginecologia, Faculdade de Ciencias Médicas , Universidade Estadual de Campinas, Sao Paulo, Brasil.
Dottorato di ricerca. Titolo della tesi: Ruolo della chirurgia citoriduttiva e chemioipertermia intraperitoneale nel trattamento del cancro ovarico avanzato.
PhD
- 2005** (Decreto 26 Aprile 2005 Gazzetta Ufficiale della Repubblica italiana)
Ministero della Salute della Repubblica Italiana
Il titolo di "medico" rilasciato in data 15 dicembre 1995 dall'Universidade Estadual de Campinas, Sao Paulo Brasile è riconosciuto quale titolo abilitante per l'esercizio in Italia della professione di medico chirurgo
Medico chirurgo
- 1996 a 1998**
Specializzando presso "Departamento de Obstetricia e Ginecologia, Faculdade de Ciencias Médicas , Universidade Estadual de Campinas, Sao Paulo, Brasil"
Ginecologia e Ostetricia e Oncologia Ginecologica
Specialista in Ginecologia e Ostetricia
- 1990 a 1995**
Studente di Medicina presso "Faculdade de Ciencias Médicas , Universidade Estadual de Campinas, Sao Paulo, Brasil"
Medicina
Medico

- Livello nella classificazione nazionale (se pertinente)

CAPACITÀ E COMPETENZE

PERSONALI

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

MADRELINGUA

GIAPPONESE

ALTRE LINGUA

ITALIANO, Inglese, Portoghese

ULTERIORI INFORMAZIONI

2018 a 2022

Membro del comitato esecutivo del progetto COST CA17101 Euro PMP, un progetto è finalizzato alla creazione di cooperazione interspedaliera a livello della comunità europea per lo sviluppo della ricerca e ottimizzazione della gestione clinica dei pazienti affetti da una neoplasia peritoneale quale il pseudomyxoma peritonei.

2015 a 2022

Segretario scientifico e docente dell'ESPSO (European School of Peritoneal Surface Oncology-Scuola Europea della Chirurgia Peritoneale). Tale progetto ha la missione di diffondere e insegnare la tecnica e le conoscenze riguardanti la chirurgia peritoneale ai chirurghi oncologici in ambito della comunità europea.

2018 a 2022

Membro dell'Oncoteam Carcinosi Peritoneali affiliata alla SICO (Società Italiana di Chirurgia Oncologica)

2018

Membro del comitato coordinatore del "Consensus Statement for Pseudomyxoma Peritonei and Peritoneal Mesothelioma". Tale iniziativa, sponsorizzata dal PSOGI (Peritoneal Surface Oncology International) ha definito le linee guida e raccomandazioni internazionali del trattamento del pseudomyxoma peritonei e mesotelioma peritoneale.

6 novembre 2014

Invitato alla Celebrazione della Giornata Nazionale per la Ricerca sul Cancro, svolta al Palazzo del Quirinale, alla presenza del Presidente della Repubblica, Giorgio Napolitano, nel corso della quale hanno preso la parola il Presidente dell'Associazione Italiana per la Ricerca sul Cancro, Giuseppe Torrani, il Direttore dell'Istituto di Genetica presso il Comprehensive Cancer Center del Ohio State University, Carlo Croce, il Direttore Scientifico dell'Istituto Europeo di Oncologia, Umberto Veronesi, Eleonora Guzzi, testimonial AIRC, e il Ministro della Salute, Beatrice Lorenzin.

2013

Vincitore del bando AIRC (Associazione Italiana per la Ricerca contro il Cancro) per finanziamento del progetto di ricerca "Effects of high Intra-abdominal pressure on tissue diffusion and pharmacokinetics of cisplatin during HIPEC". L'importo: 135.000,00 euro

2006

Comitato organizzativo e coordinatore scientifico del congresso internazionale sulla chirurgia peritoneale organizzata dal PSOGI (Peritoneal Surface Oncology International) . Milano. Fondazione IRCCS Istituto Nazionale dei Tumori di Milano

1998 a 2019

Membro onorario della SITILO (Società Italiana di Terapie Integrate Locoregionali)

Pubblicazioni

1. 1: Varinelli L, Battistessa D, Guaglio M, Zanutto S, Illescas O, Lorenc EJ, Pisati F, Kusamura S, Cattaneo L, Sabella G, Milione M, Perbellini A, Noci S, Paolino C, Kuhn E, Galassi M, Cavalleri T, Deraco M, Gariboldi M, Baratti D. Correction: Colorectal carcinoma peritoneal metastases-derived organoids: results and perspective of a model for tailoring hyperthermic intraperitoneal chemotherapy from bench- to- bedside. J Exp Clin Cancer Res. 2024 Jun 11;43(1):162. doi: 10.1186/s13046-024-03092-x. Erratum for: J Exp Clin Cancer Res. 2024 May 2;43(1):132. doi: 10.1186/s13046-024-03052-5. PMID: 38862991; PMCID: PMC11165764.
- 2: Fisher OM, Brown C, Esquivel J, Larsen SG, Liauw W, Alzahrani NA, Morris DL, Kepenekian V, Sourrouille I, Dumont F, Tuech JJ, Ceribelli C, Doussot B, Sgarbura O, Alhosni M, Quenet F, Glehen O, Cashin PH; Peritoneal Surface Oncology Group International (PSOGI), Nordic Peritoneal Oncology Group (NPOG), American Society for Peritoneal Surface Malignancy (ASPSM) and BIG-RENAPE Groups. Hyperthermic intraperitoneal chemotherapy in colorectal cancer. BJS Open. 2024 May 8;8(3):zrae017. doi: 10.1093/bjsopen/zrae017. PMID: 38722737; PMCID: PMC11081075.
- 3: Varinelli L, Battistessa D, Guaglio M, Zanutto S, Illescas O, Lorenc EJ, Pisati F, Kusamura S, Cattaneo L, Sabella G, Milione M, Perbellini A, Noci S, Paolino C, Kuhn E, Galassi M, Cavalleri T, Deraco M, Gariboldi M, Baratti D. Colorectal carcinoma peritoneal metastases-derived organoids: results and perspective of a model for tailoring hyperthermic intraperitoneal chemotherapy from bench-to-bedside. J Exp Clin Cancer Res. 2024 May 2;43(1):132. doi: 10.1186/s13046-024-03052-5. Erratum in: J Exp Clin Cancer Res. 2024 Jun 11;43(1):162. doi: 10.1186/s13046-024-03092-x. PMID: 38698446; PMCID: PMC11064374.
- 4: Chatterjee A, Kusamura S, Baratti D, Guaglio M, Battaglia L, Deraco M. ASO Author Reflections: Perioperative Systemic Chemotherapy in Diffuse Malignant Peritoneal Mesothelioma treated with CRS-HIPEC. Ann Surg Oncol. 2024 Apr;31(4):2511-2512. doi: 10.1245/s10434-023-13768-x. Epub 2024 Jan 13. PMID: 38219000.
- 5: Chatterjee A, Kusamura S, Baratti D, Guaglio M, Battaglia L, Deraco M. Impact of Perioperative Systemic Chemotherapy on Survival for Patients Who have Diffuse Malignant Peritoneal Mesothelioma Treated with CRS-HIPEC. Ann Surg Oncol. 2024 Jan;31(1):556-566. doi: 10.1245/s10434-023-13640-y. Epub 2023 Nov 8. PMID: 37940804.
- 6: Hübner M, van Der Speeten K, Govaerts K, de Hingh I, Villeneuve L, Kusamura S, Glehen O. 2022 Peritoneal Surface Oncology Group International Consensus on HIPEC Regimens for Peritoneal Malignancies: Colorectal Cancer. Ann Surg Oncol. 2024 Jan;31(1):567-576. doi: 10.1245/s10434-023-14368-5. Epub 2023 Nov 8. PMID: 37940803; PMCID: PMC10695877.
- 7: Kepenekian V, Sgarbura O, Marchal F, Villeneuve L, Kusamura S, Deraco M. ASO Author Reflections: International Standardization of Hyperthermic

Intraperitoneal Chemotherapy (HIPEC) Protocols-Malignant Peritoneal Mesothelioma as a Model. *Ann Surg Oncol*. 2023 Nov;30(12):7858-7859. doi: 10.1245/s10434-023-14120-z. Epub 2023 Aug 25. PMID: 37626249.

8: Nogueiro J, Fathi NQ, Guaglio M, Baratti D, Kusamura S, Deraco M. Risk factors for gastrointestinal perforation and anastomotic leak in patients submitted to cytoreductive surgery (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Surg Oncol*. 2023 Oct;49(10):107020. doi: 10.1016/j.ejso.2023.107020. Epub 2023 Aug 14. PMID: 37597284.

9: Kusamura S, Busico A, Conca E, Capone I, Agnelli L, Lorenzini D, Bricch S, Angelini M, Volpi CC, Trupia DV, Lagano V, Torelli T, Gloghini A, Baratti D, Guaglio M, Milione M, Deraco M, Perrone F. A2AR Expression and Immunosuppressive Environment Independent of *KRAS* and *GNAS* Mutations in Pseudomyxoma Peritonei. *Biomedicine*. 2023 Jul 20;11(7):2049. doi: 10.3390/biomedicine11072049. PMID: 37509688; PMCID: PMC10377259.

10: Kepenekian V, Sgarbura O, Marchal F, Villeneuve L, Kusamura S, Deraco M. 2022 PSOGI Consensus on HIPEC Regimens for Peritoneal Malignancies: Diffuse Malignant Peritoneal Mesothelioma. *Ann Surg Oncol*. 2023 Nov;30(12):7803-7813. doi: 10.1245/s10434-023-13973-8. Epub 2023 Jul 23. PMID: 37481492.

11: Kepenekian V, Sgarbura O, Marchal F, Villeneuve L, Glehen O, Kusamura S, Deraco M. Peritoneal Mesothelioma: Systematic Review of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) Protocol Outcomes. *Indian J Surg Oncol*. 2023 Jun;14(Suppl 1):39-59. doi: 10.1007/s13193-023-01728-6. Epub 2023 Mar 4. PMID: 37359920; PMCID: PMC10284774.

12: Arjona-Sanchez A, Martinez-López A, Moreno-Montilla MT, Mulsow J, Lozano-Lominchar P, Martínez-Torres B, Rau B, Canbay E, Sommariva A, Milione M, Deraco M, Sgarbura O, Torgunrud A, Kepenekian V, Carr NJ, Hoorens A, Delhorme JB, Wernert R, Goere D, Martin-Roman L, Cosyns S, Flatmark K, Davidson B, Khellaf L, Pereira-Perez F, Rodriguez-Ortiz L, Ibáñez-Costa A, Romero-Ruiz A; EuroPMP COST action and GECOP group. External multicentre validation of pseudomyxoma peritonei PSOGI-Ki67 classification. *Eur J Surg Oncol*. 2023 Aug;49(8):1481-1488. doi: 10.1016/j.ejso.2023.03.206. Epub 2023 Mar 15. PMID: 36935222.

13: Kusamura S, Baratti D, De Simone M, Pasqual EM, Ansaloni L, Marrelli D, Robella M, Accarpio F, Valle M, Scaringi S, Biacchi D, Palopoli C, Gazzanelli S, Guaglio M, Deraco M. Diagnostic and Therapeutic Pathway in Diffuse Malignant Peritoneal Mesothelioma. *Cancers (Basel)*. 2023 Jan 21;15(3):662. doi: 10.3390/cancers15030662. PMID: 36765620; PMCID: PMC9913096.

14: Robella M, Tonello M, Berchiappa P, Sciannone V, Ilari Civit AM, Sommariva A, Sassaroli C, Di Giorgio A, Gelmini R, Ghirardi V, Roviello F, Carboni F, Lippolis PV, Kusamura S, Vaira M. Enhanced Recovery after Surgery (ERAS) Program for Patients with Peritoneal Surface Malignancies Undergoing Cytoreductive Surgery with or without HIPEC: A Systematic Review and a Meta-Analysis. *Cancers (Basel)*. 2023 Jan 17;15(3):570. doi: 10.3390/cancers15030570. PMID: 36765534; PMCID: PMC9913706.

15: Sommariva A, Tonello M, Coccolini F, De Manzoni G, Delrio P, Pizzolato E, Gelmini R, Serra F, Rreka E, Pasqual EM, Marano L, Biacchi D, Carboni F, Kusamura S, Sammartino P. Colorectal Cancer with Peritoneal Metastases: The Impact of the Results of PROPHYLOCHIP, COLOPEC, and PRODIGE 7 Trials on Peritoneal Disease Management. *Cancers (Basel)*. 2022 Dec 27;15(1):165. doi:

10.3390/cancers15010165. PMID: 36612161; PMCID: PMC9818482.

16: Kusamura S, Bhatt A, Hubner M, Villeneuve L, Deraco M, Bakrin N, Van Der Speeten K, Glehen O. The 2022 PSOGI International Consensus on HIPEC Regimens for Peritoneal Malignancies: Methodology. *Ann Surg Oncol*. 2023 Apr;30(4):2508-2519. doi: 10.1245/s10434-022-12990-3. Epub 2023 Jan 3. PMID: 36595113.

17: Varinelli L, Guaglio M, Brich S, Zanutto S, Belfiore A, Zanardi F, Iannelli F, Oldani A, Costa E, Chighizola M, Lorenc E, Minardi SP, Fortuzzi S, Filugelli M, Garzone G, Pisati F, Vecchi M, Pruneri G, Kusamura S, Baratti D, Cattaneo L, Parazzoli D, Podestà A, Milione M, Deraco M, Pierotti MA, Gariboldi M. Decellularized extracellular matrix as scaffold for cancer organoid cultures of colorectal peritoneal metastases. *J Mol Cell Biol*. 2023 Apr 6;14(11):mjac064. doi: 10.1093/jmcb/mjac064. PMID: 36460033; PMCID: PMC10170410.

18: Baratti D, Kusamura S, Guaglio M, Milione M, Pietrantonio F, Cavalleri T, Morano F, Deraco M. Relapse of Pseudomyxoma Peritonei After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: Pattern of Failure, Clinical Management and Outcomes. *Ann Surg Oncol*. 2023 Jan;30(1):404-414. doi: 10.1245/s10434-022-12367-6. Epub 2022 Sep 12. PMID: 36094689.

19: Martín Román L, Lozano P, Baratti D, Kusamura S, Deraco M, Vázquez W, González Bayón L. Validation of a Nomogram to Predict Recurrence in Patients with Mucinous Neoplasms of the Appendix with Peritoneal Dissemination After Cytoreductive Surgery and HIPEC. *Ann Surg Oncol*. 2022 Nov;29(12):7553-7563. doi: 10.1245/s10434-022-12060-8. Epub 2022 Jul 25. PMID: 35876926.

20: Baratti D, Battaglia L, Belli F, Bonfanti G, Cesa Bianchi A, Deraco M, Guaglio M, Kusamura S, Sorrentino L, Vitellaro M, Cosimelli M. Preliminary results of a program for the implementation of laparoscopic colorectal surgery in an Italian comprehensive cancer center during the COVID-19 pandemic. *Updates Surg*. 2022 Aug;74(4):1271-1279. doi: 10.1007/s13304-022-01283-9. Epub 2022 May 24. PMID: 35606625; PMCID: PMC9126695.

21: El Bezawy R, Percio S, Ciniselli CM, De Cesare M, Colella G, Dugo M, Veneroni S, Doldi V, Martini S, Baratti D, Kusamura S, Verderio P, Deraco M, Gandellini P, Zaffaroni N, Zuco V. miR-550a-3p is a prognostic biomarker and exerts tumor-suppressive functions by targeting HSP90AA1 in diffuse malignant peritoneal mesothelioma. *Cancer Gene Ther*. 2022 Oct;29(10):1394-1404. doi: 10.1038/s41417-022-00460-7. Epub 2022 Mar 29. PMID: 35352023; PMCID: PMC9576593.

22: Gronau F, Feldbruegge L, Oberwittler F, Gonzalez-Moreno S, Villeneuve L, Eveno C, Glehen O, Kusamura S, Rau B. HIPEC in Peritoneal Metastasis of Gastric Origin: A Systematic Review of Regimens and Techniques. *J Clin Med*. 2022 Mar 7;11(5):1456. doi: 10.3390/jcm11051456. PMID: 35268546; PMCID: PMC8911234.

23: Baratti D, Milito P, Kusamura S, Martin Roman L, Guaglio M, Deraco M. Systemic metastases from low-grade and high-grade pseudomyxoma peritonei: Treatments and outcomes. *Eur J Surg Oncol*. 2022 Jul;48(7):1590-1597. doi: 10.1016/j.ejso.2022.01.010. Epub 2022 Jan 20. PMID: 35090796.

24: Bhatt A, de Hingh I, Van Der Speeten K, Hubner M, Deraco M, Bakrin N, Villeneuve L, Kusamura S, Glehen O. HIPEC Methodology and Regimens: The Need for an Expert Consensus. *Ann Surg Oncol*. 2021 Dec;28(13):9098-9113. doi: 10.1245/s10434-021-10193-w. Epub 2021 Jun 17. PMID: 34142293.

- 25: Bhatt A, Van Der Speeten K, Hubner M, Kusamura S, Glehen O. ASO Author Reflections: Standardizing HIPEC Methodology and Regimens: a Prelude to the PSOGI Expert Consensus. *Ann Surg Oncol.* 2021 Dec;28(13):9114-9115. doi: 10.1245/s10434-021-10205-9. Epub 2021 Jun 4. PMID: 34089108.
- 26: Granieri S, Bonomi A, Frassini S, Chierici AP, Bruno F, Paleino S, Kusamura S, Germini A, Facciorusso A, Deraco M, Cotsoglou C. Prognostic impact of cytoreductive surgery (CRS) with hyperthermic intraperitoneal chemotherapy (HIPEC) in gastric cancer patients: A meta-analysis of randomized controlled trials. *Eur J Surg Oncol.* 2021 Nov;47(11):2757-2767. doi: 10.1016/j.ejso.2021.05.016. Epub 2021 May 11. PMID: 34001385.
- 27: Filippi F, Kusamura S, Martinelli F, Somigliana E, Deraco M. Fertility preservation in women with peritoneal surface malignancies: A case series. *Eur J Surg Oncol.* 2021 Nov;47(11):2948-2951. doi: 10.1016/j.ejso.2021.03.259. Epub 2021 Apr 2. PMID: 33863607.
- 28: Guaglio M, Baratti D, Kusamura S, Reis ACV, Montenovio M, Bartolini V, Battaglia L, Deraco M. Impact of Previous Gynecologic Surgical Procedures on Outcomes of Non-Gynecologic Peritoneal Malignancies Mimicking Ovarian Cancer: Less Is More? *Ann Surg Oncol.* 2021 May;28(5):2899-2908. doi: 10.1245/s10434-021-09587-7. Epub 2021 Feb 27. PMID: 33641011.
- 29: Kusamura S, Barretta F, Yonemura Y, Sugarbaker PH, Moran BJ, Levine EA, Goere D, Baratti D, Nizri E, Morris DL, Glehen O, Sardi A, Barrios P, Quénet F, Villeneuve L, Gómez-Portilla A, de Hingh I, Ceelen W, Pelz JOW, Piso P, González-Moreno S, Van Der Speeten K, Deraco M; Peritoneal Surface Oncology Group International (PSOGI) and the French National Registry of Rare Peritoneal Surface Malignancies (RENAPE). The Role of Hyperthermic Intraperitoneal Chemotherapy in Pseudomyxoma Peritonei After Cytoreductive Surgery. *JAMA Surg.* 2021 Mar 1;156(3):e206363. doi: 10.1001/jamasurg.2020.6363. Epub 2021 Mar 10. PMID: 33502455; PMCID: PMC7841579.
- 30: Garach NR, Kusamura S, Guaglio M, Bartolini V, Deraco M, Baratti D. Comparative study of mucinous and non-mucinous appendiceal neoplasms with peritoneal dissemination treated by cyoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Surg Oncol.* 2021 May;47(5):1132-1139. doi: 10.1016/j.ejso.2020.08.017. Epub 2020 Aug 25. PMID: 33280949.
- 31: Baratti D, Kusamura S, Niger M, Perrone F, Milione M, Cattaneo L, Guaglio M, Bartolini V, Pietrantonio F, Deraco M. Prognostic Impact of Primary Side and RAS/RAF Mutations in a Surgical Series of Colorectal Cancer with Peritoneal Metastases. *Ann Surg Oncol.* 2021 Jun;28(6):3332-3342. doi: 10.1245/s10434-020-09161-7. Epub 2020 Sep 24. PMID: 32974694.
- 32: Hübner M, Kusamura S, Villeneuve L, Al-Niaimi A, Alyami M, Balonov K, Bell J, Bristow R, Guiral DC, Fagotti A, Falcão LFR, Glehen O, Lambert L, Mack L, Muenster T, Piso P, Pocard M, Rau B, Sgarbura O, Somashekhar SP, Wadhwa A, Altman A, Fawcett W, Veerapong J, Nelson G. Guidelines for Perioperative Care in Cytoreductive Surgery (CRS) with or without hyperthermic IntraPERitoneal chemotherapy (HIPEC): Enhanced recovery after surgery (ERAS®) Society Recommendations - Part I: Preoperative and intraoperative management. *Eur J Surg Oncol.* 2020 Dec;46(12):2292-2310. doi: 10.1016/j.ejso.2020.07.041. Epub 2020 Aug 25. PMID: 32873454.

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