

SELECTED ABSTRACTS

The following abstracts have been selected by the ENSCCA/Precision-BTC-Network Joint Meeting abstract selection committee for Gold, Silver Special Recognition, Silver, & Bronze Awards. The name of the presenting author is underlined.

Abstract Title	Authors	Award
<i>Monocytes Contribution to Chemoresistance in Biliary Tract Cancers</i>	<u>E Amato</u> , J Greaves, F Vita, I Olaizola Rebe, C O'Rourke, M Ruiz de Gauna, P Sanchon-Sanchez, L McGarry, M McLeod, C Rae, S Marco Martin, S Puttagunta, B Liu, G Armstrong, K Allan, A MacMillian, O Knight, J Andersen, C Braconi	Gold
<i>Specific inhibition of PARP-1 preferentially impairs KRAS-mutated intrahepatic cholangiocarcinomas and is mediated by CHK1 kinase</i>	<u>D Castven</u> , F Keggenhoff, S Stojkovic, D Becker, J Castven, C Zimpel, B Straub, T Gerber, H Langer, P Hähnel, T Kindler, J Fahrer, C O Rourke, U Ehmer, A Saborowski, L Ma, X W. Wang, T Gaiser, M Matter, C Sina, S Derer, J Lee, S Roessler, B Kaina, J Andersen, P Galle, J Marquardt	Gold
<i>Refinement of histologic subtypes and identification of biomarkers linked to unfavourable prognosis in cholangiocarcinoma: The ENSCCA registries' framework for digital twin advancement</i>	<u>D Overi</u> , RIR Macías, V Cardinale, L Izquierdo-Sanchez, P Acedo, M Rengo, M Doukas, P Onori, S Leone, B Franceschini, L Di Tommaso, PM Rodrigues, G Torzilli, E Lanza, B Groot Koerkamp, A Garcia Sampedro, SP Pereira, G Grazi, D Alvaro, A Lleo, JM Banales, G Carpino, E Gaudio	Gold
<i>The primary cilium as a tumour-promoting and immunoregulatory organelle in iCCA</i>	<u>S Teles</u> , S Waddell, K Davies, A Rozyczko, K Gournopanos, P Gautier, P Mill, E Jarman, L Boulter	Gold
<i>Usefulness of serum metabolomic profiling for the differential diagnosis in liver cancer: a validation study</i>	<u>K Delgado-Calvo</u> , E Lozano, A Lapitz, J Bustamante, C Alonso, J Bruix, C Cives, L Izquierdo-Sanchez, LM González, L Boix, P Salvador, L Bujanda, L Muñoz-Bellvís, JM Banales, JJG Marin, RIR Macias	Silver Special Recognition
<i>Cancer associated fibroblast plasticity and interaction with the tumour microenvironment in cholangiocarcinoma</i>	<u>A Ravichandra</u> , R Ranjan, V Leone, NB Khaled, R Öllinger, D Hartmann, NH Hüser, R Rad, K Steiger, S Affo, M Reichert	Silver Special Recognition
<i>Advancing next-generation immunotherapy for cholangiocarcinoma</i>	<u>M Yáñez-Bartolomé</u> , Q Serra Camprubí, S Llorente Llorente, EJ Arenas, F Castet, D López Balbuena, M Escorihuela, J Querol, W Oliveros, M Melé, JL Sardina, J Arribas, T Macarulla, TV Tian	Silver Special Recognition

Abstract Title	Authors	Award
<i>Improved cholangiocarcinoma response to chemotherapy through inhibition of MRP3-mediated drug export</i>	<u>M Asensio</u> , O Briz, E Herraiez, R Espinosa-Escudero, L Pérez-Silva, A Peleteiro-Vigil, N Hortelano-Hernandez, O Pötz, LM Gonzalez, O Kadioglu, T Efferth, RIR Macias, J JG Marin, E Lozano	Silver
<i>Cancer stem cell-fibroblast crosstalk regulates the tumor stroma and the tumor immune stroma in intrahepatic cholangiocarcinoma</i>	<u>P Cantallops Vilà</u> , L Sererols Viñas, G Garcia-Vicién, L Chen, A Ravichandra, G Castellano, M Torres-Martin, Q Sun, C Cárcamo Giráldez, S Ariño, L Zanatto, R Martínez García de la Torre, J Ferrer, A Forner, L Boix, M Reig, RF Schwabe, D Sia, P Sancho Bru, S Affò	Silver
<i>Comparison of the tumour microenvironment between early-stage and metastatic biliary tract cancers: analysis of RNAseq data from the BILCAP and I3O-MC-JSBF clinical trials</i>	<u>VE Crolley</u> , R Guest, A Beggs, E Jaynes, S Thorn, J Herrero, I Tomlinson, JW Valle, J Primrose, J Bridgewater	Silver
<i>Transcriptomic landscape of epigenetic effectors in human cholangiocarcinoma</i>	<u>J Elurbide</u> , A Lopez-Pascual, E Valbuena-Goiricelaya, B Castelló-Urbe, E Anaya, JM Herranz, E Adan-Villaescusa, A Irigaray-Miramón, B Sangro, M Arechederra, C Berasain, MG Fernandez-Barrena, MA Avila	Silver
<i>Longitudinal Liquid biopsy in Biliary Tract Cancer patients undergoing first line combination chemotherapy</i>	<u>J Greaves</u> , M Mahdieh, F Amato, C Rae, S Marco, R Casolino, P Sanchon-Sanchez, F Vita, MG Prete, T Nash, A MacMillan, K Allan, P Herzyk, J Galbraith, C Braconi	Silver
<i>Spatial analysis of the complex tumor microenvironment in intrahepatic cholangiocarcinoma</i>	<u>A Makowiecka</u> , C Papazoglou, M Doukas, M Amini, Y Vercoulen, MMA Verstegen	Silver
<i>Novel targeted therapy designed to induce double-strand DNA breaks promotes selective death in naïve and CisPt-resistant cholangiocarcinoma cells</i>	<u>LOlaizola</u> , M Odriozola-Gimeno, M Asensio, P Olaizola, I Rivilla, AR Guimaraes, D de Sancho, X Lopez, PM Rodrigues, FJ Caballero-Camino, E Herraiez, O Briz, L Izquierdo-Sanchez, A Eleta-Lopez, AM Bittner, A Martinez-Amesti, T Miranda, C Braconi, MJ Perugorria, L Bujanda, JGG Marin, FP Cossio, JM Banales	Silver
<i>Establishment of organoids from patient-derived biliary cancer tissue</i>	<u>C Rae</u> , F Amato, C Nixon, G Vlachogiannis, V Cardinale, M Prete, L Rimassa, L Terraciano, L Quinn, H Malik, M Verstegen, B Groot Koerkamp, M Zagnoni, K Paterson, T Kendall, S McHaffie, C McKay, T Elswood, D Kay, E Dickson, M Coates, D Holroyd, F Duthie, D Chang, N Jamieson, C O'Rourke, J Andersen, A Pea, V Corbo, M Fassan, C Braconi	Silver
<i>NOX4/NOX1 dual inhibition in cholangiocarcinoma as an efficient approach to target TGF-beta protumorigenic actions in CAF</i>	<u>J Vaquero</u> , J Amengual, E Gonzalez-Sanchez, M Yañez, L Sererols-Viñas, A Ravichandra, C Guiton, NP Fuste, A Alay, S Hijazo-Pechero, B Martín-Mur, M Gut, A Esteve-Codina, E Ramos, T Serrano, J Ferrer, G Pons, A Mendez-Lucas, S Dooley, GJ Gores, SI Ilyas, M Vallete, L Aoudjehane, L Fouassier, C Coulouarn, S Affo, A Scheiter, D Calvisi, TV Tian, I Fabregat	Silver

Abstract Title	Authors	Award
<i>Dissecting immune cell context to predict response to chemo-immunotherapy in cholangiocarcinoma</i>	<u>R Balsano</u> , T Pressiani, G Milardi, S Bozzarelli, V Zanuso, A Pirozzi, G Tesini, A Lleo, L Rimassa	Bronze
<i>Activation of coagulation factors and impaired fibrinolysis in intrahepatic cholangiocarcinoma</i>	<u>L Fabris</u> , Y Frión-Herrera, C Venturin, M Cadamuro, C Mescoli, U Cillo, E Gringeri, E Campello, P Simioni	Bronze
<i>Adherence to Enhanced Recovery After Surgery (ERAS) Protocol in Pancreaticoduodenectomy Surgery Applied for the Treatment of Cholangiocarcinoma: A Case Report</i>	<u>E Gökçe</u> , B Ügü	Bronze
<i>Cholangiocarcinoma in Latin America: A Multicenter Observational Study Alerts on Ethnical Disparities in Tumor Presentation and Outcome</i>	<u>L Izquierdo-Sanchez</u> , LG da Fonseca, PH Hashizume, Y Carlino, E Liza Baca, C Zambrano, S Sepulveda, A Bolomo, PM Rodrigues, I Riaño, A Boonstra, JD Debes, L Bujanda, FJ Carrilho, M Arrese, JC Roa, E Carrera, J Díaz Ferrer, D Balderramo, CP Oliveira, JM Banales	Bronze
<i>GENTLE: Clinical implications of GENomic profile in biliary Tract cancer patients undergoing chemotherapy/immunotherapy treatment.</i>	<u>S McHaffie</u> , F Amato, T Kendall, C Braconi	Bronze
<i>Systemic therapy is more important than local therapy in the palliation of inoperable perihilar cholangiocarcinoma: results from a single-center randomized control trial (COMBO-RFA)</i>	<u>M Birligea</u> , C Diaconu, A Bengus, A Voiosu, C Popp, B Galateanu, O Ginghamina, B Mateescu, T Voiosu	Bronze
<i>A Contrastive Learning Approach to Multimodal Biliary Cancer Data Integration</i>	<u>J Oliveira</u> , P Ramos	Bronze
<i>Investigating the Impact of Somatic Mutations on Transcription Factor Binding Sites in Biliary Tract Cancer</i>	<u>B Otlu</u> , H Hilmi Kılınç	Bronze
<i>Unraveling fibroinflammatory and immune signatures in PSC and CCA by spatial multiomics</i>	<u>D Parra Sánchez</u> , A García-Sampedro, SP Pereira, P Acedo	Bronze
<i>Role of the splicing factor PCBP2 in cholangiocarcinoma malignancy and chemoresistance</i>	Maria Reviejo, Maitane Asensio, Elisa Lozano, Pilar Acedo, Rebeca P. Marijuan, Marta R. Romero, Oscar Briz, Rocio I.R. Macias, Jose J.G. Marin	Bronze
<i>RORA agonism reduces tumor cell proliferation and desmoplasia in intrahepatic cholangiocarcinoma</i>	<u>L Sererols Viñas</u> , A Lapitz, RA Martínez-García de la Torre, P Cantallops Vilà, S Ariño, G Garcia-Vicién, C Cárcamo Giráldez, J Ferrer, A Forner, L Boix, M Reig, PM Rodrigues, JM Bañales, P Sancho-Bru, S Affò	Bronze

Abstract Title	Authors	Award
<i>Primary biliary cholangitis symptoms are reduced in liver specific Mcpip1 knock-out mice after treatment with Lactobacillus rhamnosus</i>	K Trzos , T Hutsch, G Machaj, G Ylla, J Jura, J Kotlinowski	Bronze
<i>Discovery of Potential Inhibitors for Ribonucleotide Reductase Enzyme in Biliary Tract Cancer: Insights from Molecular Modelling Studies</i>	Ercument Yilmaz, Zeynep Dilan Turgut, Gizem Tatar Yilmaz	Bronze
<i>Fluid flow dynamics within an organ-on-a-chip model: numerical assessment and experimental validation</i>	V Carvalho , IM Gonçalves, N Rodrigues, P Sousa, V Pinto, G Minas, H Kaji, S Shin, RO Rodrigues, SFCF Teixeira, RA Lima	Selection
<i>Cannabinoids for cancer-associated symptoms: a systematic review and meta-analysis</i>	I Creangă-Murariu , I Rezuş, R Karami, A Rancz, D Sándor Veres, MA Engh, M Obeidat, S Bunduc, T Alexa-Stratulat, B Tamba, P Hegyi	Selection
<i>Identification of unique peripheral blood mononuclear cell and exosomal mRNA signatures for the early detection of cholangiocarcinoma</i>	K Fraser , P Acedo, SP Pereira	Selection
<i>Intelligent Computation Technique Based Bile Duct Cancer Diagnosis</i>	D Kaya , T Kaya	Selection
<i>Analysis of Metallothionein in Patients with Pancreatic Cancer / Luděk Melich</i>	L Melich , J Werle, M Fořtová, L Vysloužilová, K Kotaška, E Klapková, O Štěpánková, J Čepová, R Průša, R Kizek	Selection
<i>Computer-aided drug design of dual PI3K/HDAC inhibitors in search for innovative therapy of cancer</i>	K Nikolic , M Beljkas, E Kukic, and S Oljadic	Selection
<i>Clinical characteristics and outcomes of patients with intrahepatic cholangiocarcinoma and underlying liver disease</i>	G Tesini , V Zanuso, A Pirozzi, E Valenzi, R Balsano, T Pressiani, S Bozzarelli, L Rimassa	Selection
<i>Tumor Biology, Treatment Patterns, and Survival Outcomes in Young-onset Biliary Tract Cancers</i>	A Turpin , T Pudlarz, L Antoun, N Tissera, M Hilmi, F Castet, D López-Valbuena, M Delaye, A Italiano, M Valéry, V Boige, D Malka, E García-Galea, G Castillo, TV Tian, A Hollebecque, C Smolenschi, M Ducreux, T Macarulla, A Boilève	Selection
<i>Onset of symptom prior to diagnosis of pancreatic and biliary tract cancer – identification of areas of unmet needs for early diagnosis</i>	A Martirena , C Santomá Saladich, E Ruiz Hispán, R Fuentes Mateos, A Lamarca	Selection