**23** JUNE





|               | 88 STUDIO   | METABOLISM, ALCOHOL & TOXICITY  | BASIC SCIENCE   |
|---------------|---|---|---|
| 9:00 - 10:00  | OPENING CEREMONY  |   |   |
| 10:00 - 10:45 |   | <b>PGC:</b> Lifestyle and the liver -<br>Non-alcoholic fatty liver disease                                | <b>BASIC SCIENCE SEMINAR:</b> Artificial intelligence,<br>"omics" and big data in liver research - Introduction<br>and overview |
| 11:15 - 11:30 |   | PGC: Lifestyle and the liver -  | BASIC SCIENCE SEMINAR: Artificial intelligence,   |
| 11:30 - 12:30 | EASL LUNCH TALK:<br>NAFLD management -<br>Why do so many drugs fail?  | Impact of physical activity and diet on liver disease   | "omics" and big data in liver research - Artificial<br>intelligence   |
| 12:45 - 13:45 |   | <b>PGC:</b> Lifestyle and the liver - Nutritional and behavioural patterns affecting the liver            | <b>BASIC SCIENCE SEMINAR:</b> Artificial intelligence,<br>"omics" and big data in liver research - Omics<br>applications        |
| 14:00 -15:00  |   | <b>PGC:</b> Lifestyle and the liver -<br>Alcohol related liver disease                                    | <b>BASIC SCIENCE SEMINAR:</b> Artificial intelligence,<br>"omics" and big data in liver research - Single-cell<br>assessments   |
| 15:30 - 16:30 |   | <b>PGC:</b> Lifestyle and the liver -<br>Drugs and xenobiotic misuse and liver toxicity                   | <b>BASIC SCIENCE SEMINAR:</b> Artificial intelligence,<br>"omics" and big data in liver research - Emerging<br>technologies     |
| 16:45 - 17:45 |   | <b>PGC:</b> Lifestyle and the liver - Multidisciplinary outpatient apporach to NAFLD and ALD              | <b>BASIC SCIENCE SEMINAR:</b> Artificial intelligence,<br>"omics" and big data in liver research - Clinical<br>application      |
| 18:00 - 18:30 |   | <b>PGC:</b> Lifestyle and the liver -<br>State-of-the-Art lecture: Obesity: the public health<br>approach |   |
| 19:00 - 20:00 | <b>EASL AFTERWORK ROUNDTABLE</b> :<br>How Deep learning and Artificial intelligence impact<br>the future of hepatology research | INDUSTRY SATELLITE SYMPOSIA   |   |
| 20:00 - 20:30 |   |   |   |

# **24 JUNE**

### PROGRAMME OVERVIEW





|  | STUDIO                               | STUDIO GENERAL H  |  | VIRAL HEPATITIS LIVER TUMOURS CIRRHOSIS & IMMUNE-<br>MEDIATED AND<br>COMPLICATIONS CHOLESTATIS   | METABOLISM, ALCOHOL & TOXICITY                                 |   | BASIC SCIENCE   | MEET THE EXPERTS   |   |                                |  |   |  |
|--|--------------------------------------|---|--|--|--|---|---|--|---|--------------------------------|--|---|--|
| 3:00 - 8:30  |                                      | RTT: Vascular liver<br>diseases - Focal<br>lesions                      | HOT TOPICS IN<br>LIVER TRANSPLAN-<br>TATION I: The patient   | LIVER TRANSPLAN-   | <b>RTT:</b><br>Understanding<br>immunological                  | RTT: Liver<br>Tumours   | <b>RTT</b> : Liver<br>Transplantation                           | RTT: Actual diagnostic and   | RTT: Metabolism                             | RTT: Update<br>on the clinical | <b>RTT</b> : Liver<br>Regeneration:<br>From Prometheus |   |  |
| :30 - 9:00   |                                      |   | on the waiting list<br>– Identifying the win-<br>dow of opportunity  | and virologic<br>responses in the<br>liver to cure HBV   |  | in patients with<br>Acute on Chronic<br>Liver Failure - a<br>call to action | therapeutic<br>approach to<br>autoimmune and<br>immune-mediated |  | management of<br>alcoholic liver<br>disease | to Machines                    |  |   |  |
| :00 - 9:30   |                                      |   |  |  |  | infections  |   |  | diseases of liver<br>and bile ducts         |                                |  |   |  |
| 30 - 10:00   | GOOD MORNING<br>EASL                 |   |  |  |  |   |   |  |   |                                |  |   |  |
| 00 - 10:30   |                                      | AS: Public Health   | HOT TOPICS IN LI-<br>VER TRANSPLAN-  | AS: Viral hepatitis experimental   | AS: Controversial topics in Liver                              | AS: Experimental cirrhosis and gut-   |   | AS: NAFLD:<br>Clinical aspects   |   | AS: Molecular<br>mechanisms of | MTE:<br>Portopulmonary                                 | MTE: Treatment<br>of PBC and its                            |  |
| :30 - 11:00  |                                      |   | TATION II: The suc-<br>cessful transplant<br>- Now back to   |  | Cancer   | liver axisa   | iver axisa ex   | except therapy   |   |                                | hypertension -<br>new management                       | extrahepatic<br>manifestations                              |  |
| :00 - 11:30  |                                      |   | prevention   |  |  |   |   |  |   |                                |  |   |  |
| :30 - 12:00  | EASL LUNCH<br>TALK: Award<br>Session | e <b>PS</b> : Fibrosis  | ePS: Liver dev.,<br>physiology and<br>regeneration,<br>experimental liver<br>transplantation<br>and hepatobiliary<br>surgery | ePS: Viral Hepatitis<br>A, B, C, D, E -<br>Virology  | ePS: Liver<br>tumours -<br>Experimental and<br>pathophysiology |   |   | •PS: NAFLD -<br>Experimental and<br>pathophysiology                      |   |                                |  |   |  |
| 2:00 - 12:30   |                                      |   |  |  | Clinical state-<br>of-the-art:<br>Immunotherapy<br>in HCC      |   |   |  |   |                                |  |   |  |
| 2:30 - 13:00   |                                      | INDUSTRY SATELLI  | TE SYMPOSIA  |  |  |   |   |  |   |                                |  |   |  |
| 3:00 - 13:30   |                                      |   |  |  |  |   |   |  |   |                                |  |   |  |
| :30 - 14:00  |                                      |   |  |  |  |   |   |  |   |                                | MTE: Organ allocation: beyond                          | MTE: Wilson's<br>Disease                                    |  |
| 1:00 - 14:30   |                                      | PORTO-<br>SINUSOIDAL<br>VASCULAR<br>DISEASE: what is<br>behind this new | EASL-CDC<br>SYMPOSIUM:<br>COVID-19 and the   |  | Managing intrahe-<br>patic cholangio-<br>carcinoma             | Old and new<br>treatments<br>for patients<br>with advanced                  | Hepatic<br>manifestations<br>of IgG4-related<br>disease         | Novel insights into<br>the pathogenesis<br>of alcoholic liver<br>disease |   | Liver circadian<br>rhythm      | the MELD score   | Distast   |  |
|  |                                      | behind this new   | liver - Vaccination, variants and  |  |  |   |   |  |   |                                |  |   |  |
| 1:30 - 15:00   |                                      |   |  | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators                         |  | cirrhosis   |   |  |   |                                |  |   |  |
|  | EASL MEETS<br>NOBEL PRIZE<br>WINNERS | behind this new   | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver   | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-                                       |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                |  |   |  |
| :00 - 15:30  | EASL MEETS<br>NOBEL PRIZE<br>WINNERS | behind this new name?   | ePS: ALF, DILI,<br>ACLF and critical   | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and  |   |                                |  |   |  |
| :00 - 15:30<br>:30 - 16:00   | EASL MEETS<br>NOBEL PRIZE<br>WINNERS | behind this new name?   | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver<br>transplantation<br>and hepatobiliary                               | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                |  |   |  |
| :00 - 15:30<br>:30 - 16:00<br>:00 - 16:30  | EASL MEETS<br>NOBEL PRIZE<br>WINNERS | behind this new name?<br>ePS: Public health                             | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver<br>transplantation<br>and hepatobiliary                               | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                |  |   |  |
| 4:30 - 15:00<br>6:00 - 15:30<br>6:00 - 16:00<br>6:00 - 16:30<br>6:30 - 17:00<br>7:00 - 17:30 | EASL MEETS<br>NOBEL PRIZE<br>WINNERS | behind this new name?<br>ePS: Public health                             | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver<br>transplantation<br>and hepatobiliary                               | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                |  |   |  |
| ::00 - 15:30<br>:30 - 16:00<br>:00 - 16:30<br>:30 - 17:00<br>:00 - 17:30<br>:30 - 18:00      | WINNERS                              | behind this new name?<br>ePS: Public health                             | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver<br>transplantation<br>and hepatobiliary                               | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                | MTE: Hepatitis<br>C treatment: Are<br>there remaining  | liver cancer after  |  |
| 00 - 15:30<br>30 - 16:00<br>00 - 16:30<br>30 - 17:30<br>00 - 17:30<br>30 - 18:30             | EASL'S<br>AFTERWORK                  | behind this new<br>name?<br>ePS: Public health<br>GENERAL<br>SESSION I  | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver<br>transplantation<br>and hepatobiliary<br>surgery                    | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                |  | MTE: Screening I<br>liver cancer after<br>hepatitis treatme |  |
| 00 - 15:30<br>30 - 16:00<br>00 - 16:30<br>30 - 17:00<br>00 - 17:30<br>30 - 18:00             | WINNERS<br>EASL'S                    | behind this new name?<br>ePS: Public health                             | ePS: ALF, DILI,<br>ACLF and critical<br>illness, liver<br>transplantation<br>and hepatobiliary<br>surgery                    | mgmt. of viral<br>hepatitis in<br>patients with<br>immuno-<br>modulators<br>•PS: Viral hepatitis |  |   |   | •PS: NAFLD -<br>Diagnostics and<br>non-invasive                          |   |                                | C treatment: Are there remaining                       | liver cancer after  |  |

# **25 JUNE**

### PROGRAMME OVERVIEW





|               | STUDIO               | GENERAL HEPATOLOGY  |  | VIRAL HEPATITIS LIVER TUMOURS   |  | CIRRHOSIS & IMMUNE-<br>COMPLICATIONS CHOLESTATIS   | METABOLISM, ALC  | COHOL & TOXICITY  | BASIC SCIENCE               | MEET THE EXPERTS   |  |                              |  |
|---------------|----------------------|---|--|---|--|--|--|---|-----------------------------|--|--|------------------------------|--|
| 8:00 - 8:30   |                      | AS: Rare liver<br>disease including                           | EASL-ECDC:<br>Inequities in<br>the response<br>to hepatitis<br>elimination in      | AS: Liver<br>Immunology   |  | AS: Cirrhosis<br>and portal  | portal related liver - Target  |   | development and             | <b>MTE</b> :<br>Hyperferritinemia  | MTE: Link from<br>Adenoma to Liver<br>Cancer. 2021           |                              |  |
| 8:30 - 9:00   |                      | paediatric and<br>genetic                                     |  | to hepatitis  | to hepatitis   |  |  | hypertension  |                             | disease  | drug pipeline  | regeneration                 |  |
| 9:00 - 9:30   | GOOD MORNING<br>EASL |   | Europe   |   |  |  |  |   |                             |  |  |                              |  |
| 9:30 - 10:00  |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 10:00 - 10:30 |                      | How to use<br>statistics for<br>research in liver<br>diseases | tatistics for in pregnancy –<br>esearch in liver challenges and<br>iseases options | Liver disease and<br>the community:<br>Improving liver<br>health in primary | How do you<br>decide the best<br>1st and 2nd line<br>option for HCC<br>patients? | in chronic liver mu<br>disease in l<br>ring  | EASL-ESCMID: Im-<br>munosupression<br>in Hepatology du-<br>ring the COVID-19<br>pandemic | EASL-EASD<br>SESSION: NAFLD<br>management in a<br>multidisciplinary<br>team | with portal<br>hypertension | surgery in patients<br>with portal<br>hypertension                           | ts stopping NUCs<br>before HBs<br>antigens loss              |                              |  |
| 10:30 - 11:00 |                      |   |  | care and the community  |  |  | pandemic   |   |                             |  | - Risks and<br>complications                                 |                              |  |
| 11:00 - 11:30 |                      |   |  |   |  |  |  |   |                             | Basic state-of-<br>the-art: Human<br>organoids to<br>model liver<br>diseases |  |                              |  |
| 11:30 - 12:00 | EASL LUNCH TALK      |   | ePS: Rare<br>liver diseases<br>(including  | <b>ePS</b> : Viral hepatitis<br>C - Clinical<br>aspects except              | ePS: Liver tumours<br>- Clinical   | its complications<br>- Portal  |  | ePS: NAFLD -<br>Therapy   |                             |  | MTE: Management<br>of autoimmune<br>hepatitis                | nodules and<br>NAFLD: Search |  |
| 12:00 - 12:30 |                      |   | paediatric and genetic)  | therapy   |  | hypertension   |  |   |                             |  |  | liver nodules and HCC        |  |
| 2:30 - 13:00  |                      | INDUSTRY SATELL   | ITE SYMPOSIA   |   |  |  |  |   |                             |  |  |                              |  |
| 13:00 - 13:30 |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 3:30 - 14:00  |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 14:00 - 14:30 |                      | YOUNG<br>INVESTIGATOR<br>FORUM: lessons<br>learned from       | EASL-WHO:<br>Interface<br>between non-<br>communicable                             | AS: Hepatitis B:<br>novel therapeutic<br>approaches                         | AS: Early phase<br>data for novel<br>treatments in<br>Hepatocellular             | AS: Complications of cirrhosis   | AS: Immune-<br>mediated liver<br>diseases: Clinical<br>aspects                           | AS: NAFLD:<br>Therapy   |                             | AS: Targeting liver<br>inflammation and<br>fibrosis                          | MTE: Liver<br>diseases in<br>patients with<br>Fontan Surgery |                              |  |
| 14:30 - 15:00 |                      | the COVID-19 pandemic   | diseases and liver<br>disease  |   | Carcinoma  |  |  |   |                             |  | r ontan ourgory  |                              |  |
| 15:00 - 15:30 |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 15:30 - 16:00 |                      |   |  | ePS: Viral hepatitis<br>B/D - Clinical<br>aspects except<br>therapy         |  | ePS: Cirrhosis and<br>its complications<br>& Immune-<br>mediated and<br>cholestatic<br>disease - Basic |  | ePS: Alcohol-<br>related liver<br>disease                                   |                             |  |  |                              |  |
| 16:00 - 16:30 |                      | GENERAL<br>SESSION II   |  |   |  |  |  |   |                             |  | MTE: Liver   |                              |  |
| 16:30 - 17:00 |                      | SESSION   |  |   |  |  |  |   |                             |  | biofabrication/<br>tissue engineering                        |                              |  |
| 7:00 - 17:30  |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 7:30 - 18:00  |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 8:00 - 18:30  | EASL'S<br>AFTERWORK  |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 18:30 - 19:00 | ROUNDTABLE           | INDUSTRY SATELL   | ITE SYMPOSIA   |   |  |  |  |   |                             |  |  |                              |  |
| 19:00 - 19:30 |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |
| 9:30 - 20:00  |                      |   |  |   |  |  |  |   |                             |  |  |                              |  |

SATURDAY

### **26 JUNE**

### PROGRAMME OVERVIEW





|                                | STUDIO                       | GENERAL HEPATOLOGY  |   |   | VIRAL HEPATITIS LIVER TUMOURS CIRRHOSIS & COMPLICATIONS  |   |  | IMMUNE-<br>MEDIATED AND  | METABOLISM,<br>ALCOHOL &                                    | BASIC SCIENCE   | MEET THE EXPERTS   |   |
|--------------------------------|------------------------------|---|---|---|--|---|--|--|---|---|--|---|
| 8:00 - 8:30<br>8:30 - 9:00     |                              | Genomic editing<br>to treat liver<br>disease                                      |   |   | Using existing<br>and novel<br>biomarkers of<br>hepatitis B                                    | EASL-CIRSE-<br>ESGAR: Liver<br>tumour<br>board: Should<br>radioembolisation<br>be included in the<br>guideline? | EASL-ISTH:<br>Vascular liver<br>disease board:<br>DOAC and Liver<br>disease  | CHOLESTATIS<br>Pathophysio-<br>logical aspects<br>of PSC: novel<br>insights  | TOXICITY<br>Therapeutic<br>advances in<br>NAFLD             |   | MTE: TIPS: when<br>to use and when<br>not to use                             | MTE: Mgmt. of<br>fulminant and<br>chronic hepatitis<br>E      |
| 9:00 - 9:30<br>9:30 - 10:00    | GOOD MORNING<br>EASL         | ePS: Gut<br>microbiota and<br>liver disease,<br>Molecular and<br>cellular biology | NAF: Case Study<br>- Challenges in<br>person-centred<br>care in cirrhosis |   | ePS: Viral Hepatitis<br>C - Therapy and<br>resistance, post-<br>SVR and long<br>term follow up |   | ePS: Cirrhosis and<br>its complications<br>- Other clinical<br>complications<br>except ACLF and<br>critial illness | ePS: Immune-<br>mediated and<br>cholestatic<br>disease - Clinical<br>aspects | ePS: NAFLD -<br>Clinical aspects<br>except therapy          |   |  |   |
| 10:00 - 10:30<br>10:30 - 11:00 |                              | AS: Impact of<br>the Covid-19<br>Pandemia on<br>Hepatology                        | NAF: Oral abstract presentations  | Critical reflection<br>on landmark<br>paper 2021            | AS: Viral<br>hepatitis clinical<br>management  | <b>AS:</b> Liver Tumours<br>Experimental and<br>Pathophysiology   | AS: ACLF and liver transplantation   |  | As: NAFLD:<br>Diagnostics and<br>non-invasive<br>assessment |   | MTE:<br>Epigenetic (and<br>metagenomics)<br>alterations in liver<br>diseases | MTE: Management<br>of severe<br>alcoholic hepatitis           |
| 11:00 - 11:30<br>11:30 - 12:00 | EASL LUNCH TALK<br>WITH EILF | ePS: Imaging and<br>drug targeting<br>& Non-invasive<br>assesment of liver        |   | ePS: Immunology   |  |   |  |  |   |   | NAF: MTE - The<br>journey of<br>transition for<br>young adults with          |   |
| 12:00 - 12:30                  |                              | disease except<br>NAFLD<br>LATE BREAKER   |   |   |  |   |  |  |   |   | liver disease/<br>transplantation  | MTE: Nobel Prize<br>winning CRISPR-<br>Cas-related            |
| 12:30 - 13:00                  |                              |   | ePS: Nurses and   |   |  |   |  |  |   |   |  | technologies in<br>modeling human<br>liver disease in<br>mice |
| 13:00 - 13:30<br>13:30 - 14:00 |                              |   | Allied Health<br>Professionals<br>research in<br>hepatology               |   |  |   |  |  |   |   |  |   |
| 14:00 - 14:30                  |                              | YOUNG<br>INVESTIGATOR<br>SYMPOSIUM:<br>Translational<br>research in               | NAF: Symposium<br>- The art and<br>science of<br>collaborative            | EASL-EILF<br>SESSION: Moving<br>forward against all<br>odds | Viral Hepatitis<br>Elimination -<br>Assessing the<br>progress in 2021                          | Metabolism and cancer   | DEBATE IN<br>HEPATOLOGY:<br>Is the term and<br>the concept of<br>ACLF useful in                                    | <b>EASL ESGE</b> :<br>Biliary strictures<br>and what the<br>hepatologist     |   | In vitro modelling<br>of the human<br>gut-liver axis,<br>including adaptive | MTE: Novelties<br>and controversial<br>issues of loco-<br>regional treatment | MTE: Management<br>of recurrent<br>bacterial<br>cholangitis   |
| 14:30 - 15:00                  |                              | hepatology: the<br>next successful<br>steps                                       | working   |   |  |   | clinical practice?   | needs to know  |   | immune cells  | for HCC  | & sclerosing<br>cholangitis of the<br>critically ill patient  |
| 15:00 - 15:30<br>15:30 - 16:00 |                              | ILC 2021 WRAP UP<br>SESSION   | NAF: "Rising<br>stars" -<br>Encouraging<br>Nurses & AHP's                 |   |  |   |  |  |   |   |  |   |
| 16:00 - 16:30                  |                              |   | to experience<br>speaking at a<br>European meeting<br>NAF: Meet the       |   |  |   |  |  |   |   |  |   |
| 16:30 - 17:00                  | EASL'S FAREWELL              |   | Task Force  |   |  |   |  |  |   |   |  |   |
| 17:00 - 17:30<br>17:30 - 18:00 | EASES FAREWELL               |   |   |   |  |   |  |  |   |   |  |   |