

SEPTEMBER 23-26, 2015 Rome, Auditorium Parco della Musica

PROGRAM

ORGANIZING COMMITTEE

Mario Boccadoro Michele Cavo Hermann Einsele Antonio Palumbo Pieter Sonneveld

UNDER THE AUSPICES OF THE INTERNATIONAL MYELOMA SOCIETY AND ITS BOARD OF DIRECTORS

Kenneth C. Anderson (President) Jesús F. San Miguel (Vice-President) Joan Bláde (Secretary) Angela Dispenzieri (Treasurer) Michel Attal Hervé Avet-Loiseau Meletios-Athanassios Dimopoulos Sagar Lonial Angelo Maiolino Gareth J. Morgan Nikhil C. Munshi Hirokazu Murakami Andrew Spencer

ITALIAN SCIENTIFIC COMMITTEE

Mario Boccadoro Michele Cavo Antonio Palumbo Luca Baldini Alessandro Corso Francesco Di Raimondo Fortunato Morabito Pellegrino Musto Massimo Offidani Francesca Patriarca Maria Teresa Petrucci Patrizia Tosi

NURSE ORGANIZING COMMITTEE

Beth Faiman Tracy King Monica Morris Elena Ponticelli Tiffany Richards

15TH INTERNATIONAL MYELOMA WORKSHOP

WELCOME MESSAGE

Dear Colleagues and Friends,

It is my great pleasure and honor to invite you to attend the 15th International Myeloma Workshop to be held in Rome, Italy, from September 23rd to 26th, 2015. During this important biannual event, the emerging advances in the biology and treatment of multiple myeloma, as well as debates on more controversial arguments, and consensus report will be presented.

The location of the Workshop, in the Auditorium Parco della Musica which is right in the city centre, will ensure that you all enjoy both the meeting and the fascinating city of Rome.

I am very much looking forward to welcoming you to Rome in September 2015!

Antonio Palumbo President, 15th International Myeloma Workshop

AUSPICES

Con l'adesione del Presidente della Repubblica Italiana Under the patronage of the President of the Italian Republic

Ministero della Salute Italian Ministry of Health



TIMETABLE

	Wednesday, September 23, 2015	Thursday, September 24, 2015	Friday, September 25, 2015	Saturday, September 26, 2015
07.00-08.00		07.00-08.00 MEET THE EXPERTS	07.00-08.00 MEET THE EXPERTS	07.00-08.00 MEET THE EXPERTS
08.00-09.00				08.00-09.00 DEBATE
00.00-09.00		08.00-10.20 - NEWLY DIAGNOSED MULTIPLE MYELOMA YOUNG PATIENTS	08.00-10.20 NEWLY DIAGNOSED MULTIPLE MYELOMA ELDERLY PATIENTS	09.00-10.00 RISING STARS AWARD
09.00-10.00	09.30-09.45 OPENING CEREMONY			10.00-10.15 BART BARLOGIE YOUNG INVESTIGATOR AWARD
		10.20-10.50 Coffee Break	10.20-10.50 Coffee Break	10.15-10.30 Coffee Break
10.00-11.00	09.45-11.00 ROBERT KYLE LECTURES	10.50-12.20 PRIME ONCOLOGY SPONSORED SYMPOSIUM supported by TAKEDA ONCOLOGY	10.50-12.20 CELGENE SPONSORED SYMPOSIUM The Role of Immunomodulators in the Future Landscape of Multiple Myeloma	10.30-11.00 DEBATE
11.00-12.00	11.00-13.00	Building on the Foundation of Proteasome Inhibition in Multiple Myeloma	Future Lanuscape of Multiple Myelonia	11.00-12.30 PLENARY ABSTRACT SESSION
12.00-13.00	- GENOMICS AND MICROENVIRONMENT	12.20-13.20 Lunch	12.20-13.20 Lunch	12.30-13.00 CLOSING CEREMONY
13.00-14.00	13.00-14.00 Lunch 13.20-14.50	13.20-14.50	13.20-14.50 LANSSEN SPONSORED SYMPOSIUM	13.00-14.00 Lunch
14.00-15.00	14.00-16.00	Delving Into the Deep – Advances in the Treatment of Multiple Myeloma in 2015	The Clinical Rationale and Experience with Monoclonal Antibodies in Multiple Myeloma	
15.00-16.00	DIAGNOSTIC AND RESPONSE CRITERIA	14.50-16.30 RELAPSED/REFRACTORY MULTIPLE MYELOMA PATIENTS	14.50-16.30 IMMUNOTHERAPY	
16.00-17.00	16.00-16.30 Coffee Break	16.30-17.00 Coffee Break	16.30-17.00 Coffee Break	
17.00-18.00	16.30-18.00 NOVARTIS SPONSORED SYMPOSIUM Understanding the Role of Epigenetics in the Pathogenesis and Treatment of Multiple Myeloma	17.00-18.40 ALLOGENEIC TRANSPLANTATION AND NOVEL AGENTS	17.00-18.40 SPECIAL CONDITIONS	
18.00-19.00	18.00-18.45 Waldenström's Award	18.40-19.40	18.40-19.40	
10.00.20.00	18.45-19.15 POSTER SESSION I Patient Association Talks Poster Session Talks	POSTER SESSION I	POSTER SESSION II	
19.00-20.00	19.15-19.30 IMS General Assembly			
20.00-21.00	19.30-21.30 Welcome Reception			



FACULTY

Bart

Jian

Kenneth C. Anderson Michel Attal Daniel Auclair Hervé Avet-Loiseau David E. Avigan Nizar J. Bahlis Luca Baldini Barlogie Leif P. Bergsagel Bladé Joan Mario Boccadoro Boise Lawrence Sara Bringhen Jamie Cavenagh Michele Cavo Raymond L. Comenzo Alessandro Corso Carlo Croce Faith Davies Di Raimondo Francesco Meletios A. Dimopoulos Angela Dispenzieri Brian Durie Hermann Einsele Monika Engelhardt Thierrv Facon Jean-Paul Fermand Rafael Fonseca Francesca Gay Morie A. Gertz Irene M. Ghobrial Sergio A. Giralt Hartmut Goldschmidt Roman Hájek Jean-Luc Harousseau Hou Cynthia Iglesias Tadao Ishida Sudar Jagannath Jakubowiak Andrzej Nicolaus Kroeger Shaji K. Kumar Robert Kvle C. Ola Landgren

Boston, USA Toulouse, France Norwalk, USA Toulouse. France Boston, USA Calgary, Canada Milano, Italv New York, USA Scottsdale, USA Barcelona, Spain Torino. Italv Atlanta, USA Torino, Italy London, UK Bologna, Italy Boston, USA Pavia, Italy Columbus, USA Little Rock, USA Catania, Italy Athens, Greece Rochester, USA Los Angeles, USA Würzburg, Germany Freiburg, Germany Lille. France Paris, France Scottsdale, USA Torino, Italy Rochester, USA Boston, USA New York, USA Heidelberg, Germany Ostrava, Czech Republic Saint Denis La Plaine, France Shanghai, China York, United Kingdom Sapporo, Japan New York, USA Chicago, USA Hamburg, Germany Rochester, USA Rochester, USA New York, USA

Alessandra Xavier Sagar Heinz Angelo Fabio Thomas G. Maria-Victoria Philip L. Giampalolo Fortunato Philippe Gareth J. Nikhil C. Hirokazu Pellegrino Ruben Susie Massimo Robert Z. Bruno Antonio Francesca Maria Teresa Torben Felipe Noopur S. Vincent Paul G. Jesús F. Jatin J. Kazuyuki Pieter Andrew Edward A. A. Keith Evangelos Patrizia Steven P. Niels Elena Jeffrey A. Sonia

Larocca Leleu Lonial Ludwia Maiolino Malavasi Martin Mateos McCarthv Merlini Morabito Moreau Morgan Munshi Murakami Musto Niesvizky Novis Offidani Orlowski Paiva Palumbo Patriarca Petrucci Plesner Prósper Raje Rajkumar Richardson San Miquel Shah Shimizu Sonneveld Spencer Stadtmauer Stewart Terpos Tosi Treon van den Donk Zamagni Zonder Zweegman

Torino, Italy

Lille, France Atlanta, USA Vienna, Austria Rio de Janeiro, Brazil Torino, Italy San Francisco, USA Salamanca, Spain Buffalo, USA Pavia, Italy Cosenza, Italv Nantes, France Little Rock, USA Boston, USA Maebashi, Japan Rionero in Vulture (PZ), Italy New York, USA Hollywood, USA Ancona, Italy Houston, USA Pamplona, Spain Torino. Italv Udine, Italy Roma, Italy Veile, Denmark Pamplona, Spain Boston, USA Rochester, USA Boston, USA Pamplona, Spain Houston, USA Kakamigahara, Japan Rotterdam. The Netherlands Melbourne, Australia Philadelphia, USA Scottsdale, USA Athens, Greece Rimini. Italv Boston, USA Amsterdam, The Netherlands Bologna, Italy Detroit, USA Amsterdam. The Netherlands



CONGRESS INFORMATION

VENUE

Auditorium Parco della Musica Viale de Coubertin, 30 00196 Rome (Italy) www.auditorium.com

HOW TO REACH

The Auditorium Parco della Musica of Rome is in Viale Pietro de Coubertin, near the Palazzetto dello Sport.

The Auditorium Parco della Musica is in the Flaminio district of Rome, by the Villaggio Olimpico and can be easily reached by public transport:

Bus Routes

- 910, from Termini Station and Piazza Mancini
- 53, from Piazza Mancini and Piazza San Silvestro
- 217, from Viale XVII Olimpiade and Termini Station
- 231, from Piazza Mancini and Piazzale Canestre (in Villa Borghese park). Only weekends

- Linea "M", special bus route between Termini station and Viale Pietro de Coubertin Auditorium stop. From 17h 00 - every 15 mins. Last bus from the Auditorium departs at the end of last event.

Tram routes

- 2, from Piazzale Flaminio and Piazza Mancini

Trains

- Metro A line to the Flaminio stop then no.2 tram
- Or the Ferrovia Roma-Nord train to the Piazza Euclide stop

By car

- From the G.R.A. (ring-road around Rome) take the Flaminio Saxa Rubra exit towards Corso di Francia

- From the Lungotevere Flaminio turn off into Viale Tiziano and then again at the Palazzetto dello Sport.

PARKING AREA

There are large car parking facilities by the Auditorium Parco della Musica with designated areas for disabled visitors.

AUDITORIUM PARCO DELLA MUSICA PARKING and BUS STOP



HOTEL AND SHUTTLE INFORMATION DESK

The congress will provide complimentary transfer service between the hotels booked through the IMW hotel booking office and the Auditorium Parco della Musica.

Transfer services will run according to the meeting schedule. One ride in the morning and one in the evening. Please look for detailed shuttle bus schedules in your hotel lobby and on the website (www.imw2015.it).

For further information about hotel accommodation and shuttle bus service provided by the meeting please visit the Hotel and Shuttle Information Desk. The desk is located in the Registration Area and will be open during the following hours:

Wednesday, September 23, 2015	8:00 - 19:0
Thursday, September 24, 2015	8:00 - 19:00
Friday, September 25, 2015	8:00 - 19:00
Saturday, September 26, 2015	8:00 - 14:00



ROME INFORMATION DESK

For all the information about the city (guided tours, museums, public transportation, etc.), please visit the Rome Information Desk. The desk is located near the bar and will be open during the following hours:

Wednesday, September 23, 2015	8:00 - 19:00
Thursday, September 24, 2015	8:00 - 19:00
Friday, September 25, 2015	8:00 - 19:00
Saturday, September 26, 2015	8:00 - 14:00

REGISTRATION FEES

Registration Categories	Onsite Registration
IMS Members	€ 650,00
Non-Member	€ 800,00
Nurses	€ 200,00
Exhibitors	€ 800,00

The registration fee includes:

- Participation in the scientific sessions
- Access to the exhibition area
- Conference kit
- Attendance certificate
- Lunches
- Coffee breaks
- Welcome reception
- Abstracts e-book

REGISTRATION HOURS

INDIVIDUALS and EXHIBITORS

Tuesday, September 22, 2015	17:00 - 20.00
Wednesday, September 23, 2015	7:00 - 18:00
Thursday, September 24, 2015	7:00 - 18:00
Friday, September 25, 2015	7:00 - 18:00
Saturday, September 26, 2015	7:00 - 13:00

MEET THE EXPERTS

Tuesday, September 22, 2015	8:30 - 20:00
Wednesday, September 23, 2015	7:00 - 18:00
Thursday, September 24, 2015	7:00 - 18:00
Friday, September 25, 2015	7:00 - 18:00

NURSE

Tuesday, September 22, 2015	17:00 - 20:00
Wednesday, September 23, 2015	7:00 - 10:00

GROUPS & EXHIBITORS

BADGE

Badges and meeting materials will be given at the counters in the registration area (ground floor of the Auditorium Parco della Musica). Remember to print and to bring with you in Rome the invitation letter and the badge barcode you received in the "Registration Info" automatic e-mail.

All registered participants, speakers, exhibitors and press staff, will be given a badge which must be worn in order to be admitted to the scientific sessions. Badge is mandatory to enter the congress area.

A self-printing system will be available in the Registration Area. Delegates, nurses and exhibitors will be able to collect their badges simply by having their personal barcode scanned by the optical reader at the self-printing machines.

Speakers and press staff are kindly requested to collect their badges at the Registration desk.

The barcode on the badge stores the following personal information: name, surname, country and email address provided at the time of registration. It can be used by exhibitors to register visitors to their booths and to send additional information on their products and services.



ATTENDANCE CERTIFICATE

Delegates, nurses and speakers will be able to collect the attendance certificates by having their personal barcode read at the self-printing machines.

The service will be available from September 23, 2015 evening.

CLOAKROOM AND LUGGAGE

In the cloakroom you can leave your belongings free of charge. The cloakroom is located in the Registration Area and will be open at the following hours:

Wednesday, September 23, 2015	6.30 - 21:30
Thursday, September 24, 2015	6.30 - 20:00
Friday, September 25, 2015	6.30 - 20:00
Saturday, September 26, 2015	6.30 - 14:00

CATERING

Lunches, coffee breaks and welcome cocktail are included in the registration fee. No coupon is needed. Opening hours:

Wednesday, September 23, 2015	Lunch Coffee Break	13.00 - 14.00 16.00 - 16.30
Thursday, September 24, 2015	Coffee Break Lunch Coffee Break	10.20 - 10.50 12.20 - 13.20 16.30 - 17.00
Friday, September 25, 2015	Coffee Break Lunch Coffee Break	10.20 - 10.50 12.20 - 13.20 16.30 - 17.00
Saturday, September 26, 2015	Coffee Break Lunch	10.15 - 10.30 13.00 - 14.00

The IMW **Welcome Cocktail** is scheduled on September 23, 2015 from 19.30 to 21.30 in the Cavea area. It is an outdoor standing buffet dinner.

The bar is located near the Exhibition Area and it will be open at the following hours:

Tuesday, September 22, 2015	8.00 - 19:30
Wednesday, September 23, 2015	6.30 - 19:30
Thursday, September 24, 2015	6.30 - 19:30
Friday, September 25, 2015	6.30 - 19:30
Saturday, September 26, 2015	6.30 - 19:30

Direct payment in Euro.

PHOTOS AND AUDIO-VIDEO RECORDING

Individual photos and audio-video recording are prohibited. Only authorized staff can provide photos and audio-video recording services.

INTERNET ACCESS

WiFi is available inside the Congress Area as follows: ID: IMW2015 PASSWORD: TAKEDA2015 An internet point will be available in the Exhibition area (see floor plan).

CASH WITHDRAWAL

A cash dispenser is located at the entrance of the meeting venue. Onsite payments should be made in Euro.

EXHIBITION

The exhibition area will be open at the following hours:

Wednesday, September 23, 2015	9.00 - 21:00
Thursday, September 24, 2015	8.00 – 19:00
Friday, September 25, 2015	8.00 – 19:00
Saturday, September 26, 2015	8.00 – 14:00



Auditorium Parco della Musica



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DISPENSER



SCIENTIFIC INFORMATION

LANGUAGE

The Workshop will be in English with no simultaneous translation into other languages.

ITALIAN CME CREDITS

Two Italian CME applications have been submitted as follows:

Main program (September 23-24-25-26, 2015):

- Provider Studio ER Congressi SRL: ID 828-132558.

- No. 11 CME credits for Physicians (Clinical Biochemistry, Cardiac Surgery, Cardiology, General Surgery, Palliative Care, Haematology, Epidemiology, Pharmacology and Clinical Toxicology, Medical Genetics, Geriatrics, Laboratory of Medical Genetics, General Medicine, Internal Medicine, Nuclear Medicine, Microbiology and Virology, Oncology, Clinical Pathology, Radiotherapy), **Biologists,** Medical Laboratory Scientists, Nurses and Chemists.

- Educational objective: "guidelines-protocols-procedures". Poster sessions, meet the experts sessions, sponsored symposia are not included in the submission.

In order to claim for credits attendees should:

- wear a magnetic tag in order to register their presence inside the Plenary Hall. Please ask for it at the CME Registration Desk;
- attend at least the 80% of the submitted program;
- complete the CME questionnaire. Please ask for it at the CME Registration Desk on Saturday 26, 2015 morning;
- return the magnetic tag and the questionnaire at the end of the meeting.

Nursing Symposium (September 23, 2015):

- Provider Studio ER Congressi SRL: ID 828-132580.
- No. 5 CME credits for Nurses.
- Educational objective: "guidelines-protocols-procedures".

In order to claim for credits nurses should:

- sign the attendance list at the entrance of the Teatro Studio Hall;
- attend the 100% of the Nursing Symposium;
- complete the CME questionnaire. Please ask for it at the entrance of the Teatro Studio Hall on Wednesday 23, 2015 afternoon;
- return the questionnaire at the end of the Nursing Symposium

CME certificates will be sent after the meeting by email.

EBAH CME CREDITS

The program of the "15th International Myeloma Workshop" has been reviewed and approved for CME accreditation by the European Board for Accreditation in Hematology (EBAH), an independent accreditation body endorsed by EHA. The EBAH Unit has approved this educational activity for **no. 25 CME credits** for Physicians, Biologists, Medical Laboratory Scientists, Nurses and Chemists. EBAH Credit Points will be awarded for the Plenary Sessions and Meet the Experts Sessions.

To request credits, please fill out the form and return it to the registration desk at the end of the meeting.

We remind you that it is necessary to have an EBAH-CME account in order to claim for credits. Attendees can create an EBAH-CME account registering on the website: <u>http://ebach.org</u> even on site.

TEXT MESSAGE AND VOTING FLAGS

Text message system is available during the whole meeting in order to improve discussion during the plenary sessions.

Voting green/red flags for the Debate sessions are available inside the Plenary Hall in order to improve the interaction between attendees and speakers.

POSTER AREA

Poster sessions will take place in the Poster Area. Opening hours:

Installation	Wednesday, September 23, 2015	14.00 - 19.00
Viewing	Thursday, September 24, 2015	8.00 - 20.00
	Friday, September 25, 2015	8.00 - 20.00
	Saturday, September 26, 2015	8.00 - 13.00
Best Poster Discussion	Thursday, September 24, 2015	18.40 - 19.40
	Friday, September 25, 2015	18.40 - 19.40
Tear off	Saturday, September 26, 2015	13.00 - 14.00

Posters should be installed/removed during the indicated set-up time (see above). Materials to hang posters with will be available at the poster area. The Congress provides one board for each poster, the author is responsible for hanging and for removing the poster. Please note that the organisers do not take any responsibility for returning uncollected material to the authors. There will be a poster helpdesk in the poster area where staff will be happy to assist you.

Posters will be on display in the Poster Area for three days and will be open for viewing on Thursday, Friday and Saturday.

The best posters will be presented during Poster walking session on Thursday and Friday from 18.40 to 19.40.



SLIDE CENTER/SPEAKERS' AREA

Opening hours:	
Wednesday, September 23, 2015	7.30 - 19.00
Thursday, September 24, 2015	6.30 - 19.00
Friday, September 25, 2015	6.30 - 19.00
Saturday, September 26, 2015	6.30 - 14.00

MEET THE EXPERTS SESSIONS

There will be four Meet the Experts Sessions on September 24, September 25 and September 26 from 7.00 to 8.00. The registration is not included in the Registration Fee.

It costs Euro 25,00 per day (VAT included). Each session is restricted to 25 participants.

Preregistration for these sessions is necessary. Tickets can also be purchased during registration hours at the Registration Desk if still available.

All Meet the Expert Sessions are located in TEATRO STUDIO HALL as follows:

Thursday, Sep 24, 2015	Friday, Sep 25, 2015	Saturday, Sep 26, 2015
Diagnostic Criteria Xavier Leleu, Elena Zamagni GREEN ROOM	Monoclonal Gammopathy of Undetermined Significance - Smoldering Multiple Myeloma Luca Baldini, Brian G.M. Durie GREEN ROOM	Amyloid Light-chain Amyloidosis Raymond L. Comenzo, Fortunato Morabito GREEN ROOM
Newly Diagnosed Multiple Myeloma Patients < 65 years, High-risk Patients: How to treat Michele Cavo, Francesca Patriarca RED ROOM	Newly Diagnosed Multiple Myeloma Fit Patients > 65 years: How to treat Ruben Niesvizky, Massimo Offidani RED ROOM	Waldenström Macroglobulinemia Pellegrino Musto, Steven P. Treon RED ROOM
Newly Diagnosed Multiple Myeloma Patients < 65 years, Low-risk Patients: How to treat Mario Boccadoro, Andrzej J. Jakubowiak BLUE ROOM	Newly Diagnosed Multiple Myeloma Frail Patients > 65 years: How to treat Sara Bringhen, Sonja Zweegman BLUE ROOM	Bone Disease Noopur Raje, Patrizia Tosi BLUE ROOM
Relapsed/Refractory Multiple Myeloma 1-3 Previous Lines of Therapy: How to treat Faith E. Davies, Francesco Di Raimondo YELLOW ROOM	Relapsed/Refractory Multiple Myeloma 4-6 Previous Lines of Therapy: How to treat Alessandro Corso, Sundar Jagannath YELLOW ROOM	Supportive Care Joan Bladé, Maria Teresa Petrucci YELLOW ROOM

AWARDS

WALDNESTRÖM'S AWARD

Recognition for a lifetime achievement for contributions to multiple myeloma research. The award is named for Professor Jan Waldenström, who was a pioneer in treating blood cancers. The award presentation is scheduled on September 23, 2015 at 18.00 in the Plenary Session.

RISING STARS AWARD

The Scientific Committee selected the best four abstracts submitted by authors under 35 years of age.

These abstracts will be presented in plenary session on Saturday from 9.00 to 10.00. The authors will receive a check of Euro 5.000,00 onsite.

BART BARLOGIE YOUNG INVESTIGATOR AWARD

In recognition to the outstanding research developed by Dr. Bart Barlogie in the field of multiple myeloma, the IMS Board of Directors decided to establish the Bart Barlogie Young Investigator Award. This award is aimed at formally recognizing and stimulating excellence in myeloma research. The Young Investigator Award will be given to an investigator under the age of 40 years in recognition of their research in the myeloma field. An Award of US \$25,000 by the IMS will be given at each of the International Myeloma Workshops, beginning with Rome in September 2015.

The award presentation is scheduled on September 26, 2015 at 10.00 in the Plenary Session.

IMW APP

A special mobile app has been developed for this congress in which you can find the entire program and further information. Use the app to find sessions of interest, create your own program, find and read all the abstracts.

Download the "IMW2015" app from the Apple App store or Google-Play.

OFFICIAL WEBSITE

www.imw2015.it

CHANGES

Parts of the program may be changed without prior notice.



Auditorium Parco della Musica

SERVICES PROVIDED

Service	Name	Location
Abstract e-book	Congress Kit	Registration Area
Cash Withdrawal	Cash Dispenser	Meeting Venue Entrance
City Information	Rome Information Desk	Exhibition Area
Cloakroom and Luggage	Cloakroom	Registration Area
Internet	Internet Point	Exhibition Area
WiFi	Wireless Internet	Throughout the Venue
Exhibition Information	Exhibitor Help Desk	Exhibition Area
Hotel and Shuttle Information	Hotel and Shuttle Information Desk	Registration Area
Meet the Experts Tickets	Registration Desk	Registration Area
Vatican Museum Tickets	Registration Desk	Registration Area
Poster Information	Poster Help Desk	Poster Area



15TH INTERNATIONAL MYELOMAWORKSHOP

SEPTEMBER 23 - 26, 2015

Rome, Auditorium Parco della Musica

OPENING HOURS

	Tuesday, September 22, 2015	Wednesday, September 23, 2015	Thursday, September 24, 2015	Friday, September 25, 2015	Saturday, September 26, 2015
Registration Area	8.30 - 20.00	6.30 - 20.00	6.30 - 20.00	6.30 - 20.00	6.30 - 14.00
Slide Center/Speakers'Area		7.30 - 19.00	6.30 - 19.00	6.30 - 19.00	6.30 - 14.00
Cloakroom		6.30 - 21.30	6.30 - 20.00	6.30 - 20.00	6.30 - 14.00
Exhibition Area		9.00 - 21.00	8.00 - 19.00	8.00 - 19.00	8.00 - 14.00
Poster Area			8.00 - 20.00	8.00 - 20.00	8.00 - 13.00
Rome Information Desk		8.00 - 19.00	8.00 - 19.00	8.00 - 19.00	8.00 - 14.00
Hotel and Shuttle Info Desk		8.00 - 19.00	8.00 - 19.00	8.00 - 19.00	8.00 - 14.00
Bar	8.00 - 19.30	6.30 - 19.30	6.30 - 19.30	6.30 - 19.30	6.30 - 19.30

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PROGRAM



	Wednesday, September 23	3, 2015	DIAGNOS Chairmen: H	TIC AND RESPONSE CRITERIA 🧼 🐳 Iervé Avet-Loiseau, S. Vincent Rajkumar	SANTA CECILIA HALL
09.30-09.45	OPENING CEREMONY	SANTA CECILIA HALL	14.00-14.20	New Diagnostic Criteria for Multiple Myeloma S. Vincent Rajkumar	
ROBERT K Chairmen: R	Robert Kyle, Antonio Palumbo		14.20-14.40	Flow Cytometry for Minimal Residual Disease Bruno Paiva	
09.45-10.30	Access to Innovation and Quality of Care in the Economic Constraints: a Challenge for Healthca	Context of re	14.40-15.00	Next Generation Sequencing for Minimal Resid Hervé Avet-Loiseau	lual Disease
10 30-11 00	Jean-Luc Harousseau How to introduce Technology Assessment in Clinical Studies Cynthia Iglesias		15.00-15.20	Imaging Techniques Elena Zamagni	
10.50-11.00			15.20-15.40	Risk Assessment and Stratification Rafael Fonseca	
GENOMIC Chairmen: G	AS AND MICROENVIRONMENT 🧼 🐲 🏟	SANTA CECILIA HALL	15.40-16.00	Geriatric Assessment and Stratification Alessandra Larocca	
11.00-11.20	Next Generation Sequencing Nikhil C. Munshi		16.00-16.30	Coffee break	EXHIBITION AREA
11.20-11.40	Gene Expression Profile Pieter Sonneveld		NOVARTIS Understand	S SPONSORED SYMPOSIUM ling the Role of Epigenetics in the Pathogenesis	SANTA CECILIA HALL
11.40-12.00	SNP/microRNA Carlo Croce		<mark>and Treatm</mark> Chairman: J	ent of Multiple Myeloma esús F. San Miguel	
12.00-12.20	The Vk*MYC Mouse Model to study Drug and In Response and Resistance	nmunotherapy	16.30-16.40	Welcome and Opening Remarks Jesús F. San Miguel	
12.20-12.40	P. Leif Bergsagel Multiple Myeloma Biological Pathways Gareth J. Morgan		16.40-16.55	Introduction to Epigenetics and its Role in the Hematologic Malignancies Felipe Prósper	Pathogenesis of
12.40-13.00	Multiple Myeloma and Bone Marrow Niche Irene M. Ghobrial		16.55-17.15	Rationale for Targeting Epigenetic Mechanisms Myeloma	s in Multiple
13.00-14.00	Lunch	EXHIBITION AREA		Andrew Spencer	



17.15-17.35	Clinical Update on Pan-Deacetylase Inhibitors in Multiple Myeloma
	Jamie D. Cavenagh

- 17.35-17.55 **Opportunities for Novel Combinations with Agents Targeting** Epigenetic Mechanisms Hermann Einsele
- 17.55-18.00 Closing Remarks Jesús F. San Miguel
- Chairmen: Kenneth C. Anderson, Robert Kyle

SANTA CECILIA HALL

- 18.00-18.45 Waldenström's Award
- 18.45-19.15 Patient Association Talks
 - International Myeloma Foundation Susie Novis
 - Multiple Myeloma Research Foundation
 Daniel Auclair
- 19.15-19.30 IMS General Assembly

19.30-21.30 Welcome Reception

CAVEA AREA

Thursday, September 24, 2015

MEET THE Simultaneous	EXPERTS of sessions in four rooms	TEATRO STUDIO HALL	
07.00-08.00	Diagnostic Criteria Xavier Leleu, Elena Zamagni	GREEN ROOM	
07.00-08.00	Newly Diagnosed Multiple Myeloma Patients < 6 High-risk Patients: How to treat Michele Cavo, Francesca Patriarca	5 years , RED ROOM	
07.00-08.00	Newly Diagnosed Multiple Myeloma Patients < 6 Low-risk Patients: How to treat Mario Boccadoro, Andrzej J. Jakubowiak	5 years , BLUE ROOM	
07.00-08.00	Relapsed/Refractory Multiple Myeloma 1-3 Prev Lines of Therapy: How to treat Faith E. Davies, Francesco Di Raimondo	vious YELLOW ROOM	
NEWLY DIAGNOSED MULTIPLE MYELOMA 🚳 🏟 SANTA CECILIA HALL			

NEWLY DIAGNOSED MULTIPLE MYELOMA **SANTA CECILIA HALL** YOUNG PATIENTS

Chairmen: Michele Cavo, Angelo Maiolino

- 08.00-08.20 **Optimal Induction** Michel Attal
- 08.20-08.40 Single-tandem Transplantation Hermann Einsele
- 08.40-09.00 **Optimal Consolidation Therapy** Michele Cavo
- 09.00-09.20 Transplant Eligible Maintenance Philip L. McCarthy
- 09.20-09.40 Ongoing Studies/Open Questions in America Sergio A. Giralt
- 09.40-10.00 **Ongoing Studies/Open Questions in Europe** Roman Hájek
- 10.00-10.20 **Ongoing Studies/Open Questions in Asia Pacific** Jian Hou
- 10.20-10.50 Coffee break



Auditorium Parco della Musica

PRIME ON Supported Building on Multiple My Chairman: M	COLOGY SPONSORED SYMPOSIUM by TAKEDA ONCOLOGY the Foundation of Proteasome Inhibition in eloma lario Boccadoro	SANTA CECILIA HALL
10.50-10.52	Welcome and Introduction Mario Boccadoro	
10.52-10.55	"Myeloma Guru" Questions	
10.55-11.10	Targeting the Ubiquitin-proteasome System in Examining the Roots of Success Paul G. Richardson	Multiple Myeloma:
11.10-11.15	"Myeloma Guru" Questions	
11.15-11.30	Challenges and Solutions with First-generation Inhibition: Practical Strategies María-Victoria Mateos	Proteasome
11.30-11.35	"Myeloma Guru" Questions	
11.35-11.50	Second-generation Proteasome Inhibition: Wha Generation makes Mario Boccadoro	at a Difference a
11.50-11.55	"Myeloma Guru" Questions	
11.55-12.10	Implications of Oral Proteasome Inhibition: Imj Shaji K. Kumar	pact on Patients
12.10-12.20	Audience Questions and Faculty Panel Discussion	on
12.20	Adjourn	
12.20-13.20	Lunch	EXHIBITION AREA

AMGEN SP Delving Into of Multiple N	PONSORED SYMPOSIUM the Deep – Advances in the Treatment Myeloma in 2015	SANTA CECILIA HALL
Chairman: Ar 13.20-13.25	Welcome and Introduction	
13.25-13.42	Antonio Palumbo Reaching Beyond Overall Response in Patients w Myeloma Philippe Moreau	ith Multiple
13.42-13.59	Two-drug Combinations in the Treatment of Mul Meletios A. Dimopoulos	tiple Myeloma
13.59-14.16	Three-drug Combinations in the Treatment of M A. Keith Stewart	ultiple Myeloma
14.16-14.33	The Evolving Role of Proteasome Inhibition in M Antonio Palumbo	ultiple Myeloma
14.33-14.48	Panel Discussion	
14.48-14.50	Summary and Close Antonio Palumbo	
RELAPSED MYELOMA Chairmen: Jc	O/REFRACTORY MULTIPLE 🏾 🧇 🚳 A PATIENTS Dan Bladé, Sundar Jagannath	SANTA CECILIA HALL
14.50-15.10	How I treat Relapsed/Refractory Multiple Myelo Strategy, Patient Selection	ma, Sequence

Robert Orlowski

- 15.10-15.30 **How I treat Refractory Disease and Extramedullary Disease** Joan Bladé
- 15.30-15.50 How I treat Serious Adverse Events Heinz Ludwig
- 15.50-16.10 How I use Bone Support Evangelos Terpos
- 16.10-16.30 How I use Supportive Care and Palliation Francesca Gay



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TEATRO STUDIO HALL

GREEN ROOM

ALLOGENEIC TRANSPLANTATION AND **Second Second Secon**

Chairmen: Nicolaus Kroeger, Andrew Spencer

- 17.00-17.20 Significance of Allogenic Stem Cell Transplantation Nicolaus Kroeger
- 17.20-17.40 Selective Histone Deacetylase Inhibitor Noopur Raje
- 17.40-18.00 Inhibitors (KPT KSP) Jatin J. Shah
- 18.00-18.20 Inhibitors (BCL2 MCL1 CDK) Lawrence Boise
- 18.20-18.40 Targeting Oncogenic Pathways in Myeloma (MEK- PI3K AKT) Andrew Spencer

POSTER SESSION I

POSTER AREA

SANTA CECILIA HALL

- 18.40-19.40 **Multiple Myeloma Genomics**, **Diagnosis**, **Prognosis**, **Imaging** Chairman: Nizar J. Bahlis
- 18.40-19.40 Multiple Myeloma Therapy in Newly Diagnosed Patients including Transplantation
 Chairman: Andrzej J. Jakubowiak
- 18.40-19.40 Epidemiology, QoL, Toxicities, and Other Plasma Cell Dyscrasias Chairman: Raymond L. Comenzo

Friday, September 25, 2015

MEET THE EXPERTS

- Simultaneous sessions in four rooms
- 07.00-08.00 Monoclonal Gammopathy of Undetermined Significance - Smoldering Multiple Myeloma Luca Baldini, Brian G.M. Durie
- 07.00-08.00 Newly Diagnosed Multiple Myeloma Fit Patients > 65 years: RED ROOM How to treat Ruben Niesvizky, Massimo Offidani
- 07.00-08.00 Newly Diagnosed Multiple Myeloma Frail Patients > 65 years: BLUE ROOM How to treat Sara Bringhen, Sonja Zweegman
- 07.00-08.00 Relapsed/Refractory Multiple Myeloma 4-6 Previous YELLOW ROOM Lines of Therapy: How to treat Alessandro Corso, Sundar Jagannath

NEWLY DIAGNOSED MULTIPLE MYELOMA **PATIENTS**

Chairmen: Hirokazu Murakami, Paul G. Richardson

- 08.00-08.20 Debate Change Therapy for High/Low Risk Patients Yes S. Vincent Rajkumar
- 08.20-08.40 **Debate Change Therapy for High/Low Risk Patients No** Paul G. Richardson
- 08.40-09.00 **Optimal Therapy for Fit Elderly Patients** Ruben Niesvizky
- 09.00-09.20 **Optimal Therapy for Unfit Elderly Patients** Sonja Zweegman
- 09.20-09.40 Ongoing Studies/Open Questions in America Morie A. Gertz



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09.40-10.00	Ongoing Studies/Open Questions in Europe Monika Engelhardt	
10.00-10.20	Ongoing Studies/Open Questions in Asia Pacif Tadao Ishida	ĩc
10.20-10.50	Coffee break	EXHIBITION AREA
CELGENE The Role of of Multiple N Chairman: M	SPONSORED SYMPOSIUM Immunomodulators in the Future Landscape Myeloma lichele Cavo	SANTA CECILIA HALL
10.50-10.55	Welcome Michele Cavo	
10.55-11.10	Multiple Myeloma – Coping with a Disrupted Kenneth C. Anderson	Immune Environment
11.10-11.25	Continuous Therapy for Elderly Newly Diagno Thierry Facon	osed Multiple Myeloma
11.25-11.40	IMiD-based Triplet Therapy for Multiple Myel Sagar Lonial	oma
11.40-11.55	Clonal Evolution – Disease Challenges Gareth J. Morgan	
11.55-12.10	Beyond Lenalidomide: Pomalidomide Meletios A. Dimopoulos	
12.10-12.20	Questions and Discussion	
12.20-13.20	Lunch	EXHIBITION AREA

JANSSEN S The Clinical Antibodies in Chairmen: Ar	SPONSORED SYMPOSIUM Rationale and Experience with Monoclonal n Multiple Myeloma ntonio Palumbo, Jesús F. San Miguel	SANTA CECILIA HALL
What is the F 13.20-13.30	Role for Monoclonal Antibodies in Multiple Myelo Understanding the Biological Rationale Fabio Malavasi	ma?
13.30-13.40	What do the Preclinical Data tell us? Sagar Lonial	
13.40-13.50	Panel Discussion	
Current Clin 13.50-14.00	ical Experience with anti-CD38 Monoclonal Antib Single Agent Activity Jesús F. San Miguel	odies:
14.00-14.10	Combination Studies Antonio Palumbo	
14.10-14.30	Practical Management Consideration for Patients anti-CD38 Monoclonal Antibodies Philippe Moreau	s Receiving
14.30-14.50	Panel Discussion	
IMMUNOT Chairmen: Da	HERAPY 🧔 🍻 avid E. Avigan, Thierry Facon	SANTA CECILIA HALL
14.50-15.10	SLAMF7 Combinational Monoclonal Antibodies	Гһегару
15.10-15.30	CD38, Novel Monoclonal Antibodies Targets, Imm Thomas G. Martin	nunotoxin
15.30-15.50	PD1 - PDL1 - Vaccine David E. Avigan	
15.50-16.10	CAR-T Edward A. Stadtmauer	
16.10-16.30	Bispecific Monoclonal Antibodies Jeffrey A. Zonder	
16.30-17.00	Coffee break	EXHIBITION AREA



SPECIAL CONDITIONS

SANTA CECILIA HALL

Chairmen: Angela Dispenzieri, Jean-Paul Fermand

- 17.00-17.20 Monoclonal Gammopathy of Undetermined Significance Angela Dispenzieri
- 17.20-17.40 Smoldering Multiple Myeloma María-Victoria Mateos
- 17.40-18.00 Primary Plasma Cell Leukemia Niels van de Donk
- 18.00-18.20 Amyloid Light-chain Amyloidosis Giampaolo Merlini
- 18.20-18.40 Waldenström Macroglobulinemia Steven P. Treon

POSTER SESSION II

POSTER AREA

- 18.40-19.40 Multiple Myeloma Biology, Pathophysiology, Preclinical Studies, Bone Disease
 Chairman: Noopur Raje
- 18.40-19.40 Multiple Myeloma Therapy in Newly Diagnosed Patients excluding Transplantation
 Chairman: Heinz Ludwig
- 18.40-19.40 Multiple Myeloma Therapy Relapsed/Refractory Patients Chairman: Torben Plesner

Saturday, September 26, 2015

MEET THE Simultaneous	EXPERTS sessions in four rooms	TEATRO STUDIO HALL
07.00-08.00	Amyloid Light-chain Amyloidosis Raymond L. Comenzo, Fortunato Morabito	GREEN ROOM
07.00-08.00	Waldenström Macroglobulinemia Pellegrino Musto, Steven P. Treon	RED ROOM
07.00-08.00	Bone Disease Noopur Raje, Patrizia Tosi	BLUE ROOM
07.00-08.00	Supportive Care Joan Bladé, Maria Teresa Petrucci	YELLOW ROOM
DEBATE Chairmen: Bri	🧽 👜 ian G.M. Durie, Antonio Palumbo	SANTA CECILIA HALL
08.00-08.15	Biomarker to change Therapy Minimal Resid vs FISH/Age - in Favor of Minimal Residual I C. Ola Landgren	lual Disease/Imaging Disease/Imaging
08.15-08.30	Biomarker to change Therapy Minimal Resid vs FISH/Age - in Favor of FISH/Age Pieter Sonneveld	lual Disease/Imaging

- 08.30-08.45 Can we cure Multiple Myeloma by 2020? Yes Bart Barlogie
- 08.45-09.00 Can we cure Multiple Myeloma by 2020? No Hartmut Goldschmidt

RISING STARS AWARD

SANTA CECILIA HALL

Chairmen: Brian G.M. Durie, Antonio Palumbo

09.00-09.15 RS-001

Hedgehog Pathway over Expression Identifies Myeloma Patients with worse Prognosis Marina Martello



09.15-09.30	RS-002 Preclinical Analysis of Feasibility and Efficacy of CS1 Directed CAR T cell Therapy in Multiple Myeloma in the Autologous Setting Sophia Danhof		11.15-11.30	OP-002 Genome-scale CRISPR-Cas9 Knockout Studies to characterize the Mechanisms of Myeloma Cell Treatment Resistance Yiguo Hu	
09.30-09.45	RS-003 Carfilzomib and Dexamethasone in Untrea Multiple Myeloma Peter Forsberg RS-004	ated Symptomatic	11.30-11.45	OP-003 Carfilzomib (CFZ), Lenalidomide (LI (KRd) combined with Autologous Ste Emproved Efficacy compared with I Diagnosed Multiple Myeloma (NDM	EN), and Dexamethasone (DEX) em Sell Transplant (ASCT) shows KRd without ASCT in Newly IM)
ΒΑ ΟΤ ΒΑ Β	Ribosomal dysfunction in AL amyloidosis: Profile Meta-Analysis Fedor Kryukov	: Gene Expression	11.45-12.00	Andrzej J. Jakubowiak OP-004 Early Mortality in Elderly Patients v Myeloma Treated with Novel Agents Alessandra Larocca	with Newly Diagnosed Multiple s
10.00-10.15	Chairmen: Kenneth C. Anderson, Bart Barlo	gie, Joan Bladé	12.00-12.15	OP-005 Phase 1, Multicenter, Open-label, Do	ose-escalation, Combination
10.15-10.30	Coffee break	EXHIBITION AREA		Study (NCTO2103335) of Pomalidon (MRZ, NPI-0052), and Dexamethase	nide (POM), Marizomib one (DEX) in Patients with
DEBATE Chairmen: M	🍫 🚭 1ario Boccadoro, Hermann Einsele	SANTA CECILIA HALL		Relapsed and Refractory Multiple M Study NPI-0052-107 Preliminary R Andrew Spencer	/yeloma (MM); esults
10.30-10.45	How to incorporate the Newest Agents Co in Favor of Combo Faith E. Davies	mbo vs Sequence -	12.15-12.30	OP-006 The Genomic and Transcriptional L Macroglobulinemia Impacts Disease	andscape of Waldenström's e Presentation, Overall Survival
10.45-11.00	How to incorporate the Newest Agents Co in Favor of Sequence Shaji K. Kumar	mbo vs Sequence -		and Therapeutic Response Zachary Hunter	
PLENARY Chairmen: M	ABSTRACT SESSION 🛛 🛷 🚳 Iario Boccadoro, Hermann Einsele	SANTA CECILIA HALL	12.30-13.00	CLOSING CEREMONY	SANTA CECILIA HALL
11.00-11.15	OP-001 A Meta-Analysis Investigating the Impact Disease (MRD) Status on Survival Outcom Multiple Myeloma (MM) who Achieve Con	of Minimal Residual les in Patients with nplete Response (CR)	13.00-14.00	Lunch	EXHIBITION AREA

Nikhil Munshi



Auditorium Parco della Musica

PROGRAM

2nd MYELOMA NURSING SYMPOSIUM

FACULTY

Bernardini	Torino, Ital
Faiman	Cleveland
King	Sidney, Au
Klarica	Melbourne
Malfitano	Torino, Ita
Morris	Edinburgh
Ponticelli	Torino, Ita
Richards	Houston,
Tariman	Chicago, I
	Bernardini Faiman King Klarica Malfitano Morris Ponticelli Richards Tariman

Torino, Italy Cleveland, USA Sidney, Australia Melbourne, Australia Torino, Italy Edinburgh, United Kingdom Torino, Italy Houston, USA Chicago, USA

Wednesday, September 23, 2015

10.45-11.00	Welcome and Open Elena Ponticelli, Tracy King
MANAGIN Chairmen: Da	G TOXICITIES AND SYMPTOMS TEATRO STUDIO HALL aniela Klarica, Tiffany Richards
11.00-11.40	Keeping Patients on Treatment: Management of Toxicities Related to New Therapies and Challenges of Symptom Management Research Beth Faiman
11.40-12.00	Toxicities Associated with SQ Bortezomib: an Update of the Italian Experience Alessandra Malfitano
12.00-12.20	Evidenced Based Practice for Central Line Care: Impact of New Therapies on Utilization of Venous Access Devices by Patients with Myeloma Annalisa Bernardini
12.20-12.40	The Devils in the Dex: the Experience of High Dose Dexamethasone and Implications for PRO Tool Development Tracy King
12.40-13.00	"We are the Nurses all the Time": the Experience and Supportive Care Needs of the Family in the Era of Novel Myeloma Therapies Monica Morris
13.00-14.00	Lunch



ABSTRACT SESSION Chairman: Beth Faiman

TEATRO STUDIO HALL

14.00-14.20	NO-001 Lack of Health Maintenance Exams and Risk: an Internet-Based Survey on Health Maintenance and Preventive Care Patterns in Patients with Myeloma Joseph D. Tariman
14.20-14.40	NO-002 A CAM do Approach: the attitudes, Use and Disclosure of the Use of Complementary and Alternative Medicine (CAM) in those with myeloma Tracy King
14.40-15.00	NO-003 A Pilot Placebo Controlled Study to Estimate the Effect Size of Glutamine to Prevent Peripheral Neuropathy in Multiple Myeloma Beth Faiman
15.00-15.20	NO-004 Development of a Nurse Led Community based Bortezomib Program for Multiple Myeloma (MM) Daniela Klarica
15.20-15.40	NO-005 Aplasia on the own Couch at Home in Multiple Myeloma Patients after Autologous Stem Cell Transplantation Iris Agreiter
15.40-16.00	NO-006 Cellular Immunotherapy for Myeloma using Chimeric Antigen Receptor Modified T Cells (CARs) Patricia Mangan
16.00-16.30	Coffee break

NURSING PLENARY

Chairman: Monica Morris

16.30-17.15	Integrating Myeloma Genomics into Nursing Practice: Patient Education and Shared Decision Making Joseph D. Tariman
17.15-17.35	Formation of International Nurses Society Tracy King
17.35-17.45	IMW 2017 New Delhi Summary and Close

Elena Ponticelli, Tracy King

GENERAL INFORMATION OF THE NURSING SYMPOSIUM

VENUE

Teatro Studio Hall Auditorium Parco della Musica Viale de Coubertin, 30 00196 Rome (Italy) www.auditorium.com

POSTER

Poster session will take place in the Teatro Studio Hall:

Installation		
Wednesday, September 23, 2015	9.30 - 10.30	Teatro Studio Hall
Viewing		
Wednesday, September 23, 2015	10.30 - 18.00	Teatro Studio Hall
Thursday, September 24, 2015	8.00 - 20.00	Poster Area
Friday, September 25, 2015	8.00 - 20.00	Poster Area
Saturday, September 26, 2015	8.00 - 13.00	Poster Area
Tear off		
Saturday, September 26, 2015	13.00 -14.00	Poster Area

Posters should be installed in Teatro Studio Hall, on the back of the room in order to make posters available during the Nursing Symposium. At the end of the symposium, the Organizing Secretariat staff will move posters in the Poster Area of the meeting.

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POSTER

1. Multiple Myeloma Genomics, Diagnosis, Prognosis, Imaging

POSTER DISCUSSION SESSION

Chairman: Nizar J. Bahlis

BP-001	J. Keats	INTERIM ANALYSIS OF THE MMRF COMMPASS STUDY: COM- PREHENSIVE CHARACTERIZATION OF MULTIPLE MYELOMA PATIENTS AT DIAGNOSIS REVEALS DISTINCT MOLECULAR SUBTYPES AND CLINICAL OUTCOMES
BP-002	M.F. Kaiser	MOLECULAR RISK STRATIFICATION OF 1,036 CASES FROM THE NCRI MYELOMA XI TRIAL USING THE ALL-MOLECULAR DIAGNOSTIC TOOL MYMAP (MYELOMA MLPA AND TRANSLOCATION PCR)
BP-003	R. Kaedbey	NONINVASIVE DIAGNOSIS OF ACTIONABLE MUTATIONS BY DEEP SEQUENCING OF CIRCULATING CELL FREE DNA (CFDNA) IN MULTIPLE MYELOMA (MM)
BP-004	G. Marzocchi	RARE HIGH RISK IGH TRANSLOCATIONS IN NEWLY DIAGNOSED MULTIPLE MYELOMA (MM): CYTOGENETIC CHARACTERIZATION AND RELEVANCE ON PROGNOSIS
BP-005	J. Sawyer	JUMPING TRANSLOCATIONS OF 1Q12 IN MULTIPLE MYELOMA: UNEXPECTED INTRA-CLONAL HETEROGENEITY OF COPY NUMBER ABERRATIONS IN THE 1Q21-31 REGION
BP-006	S. Manier	CIRCULATING EXOSOMAL MICRORNAS ARE CRITICAL PROGNOSTIC MARKERS INDEPENDENT OF CYTOGENETICS AND INTERNATIONAL STAGING SYSTEM IN MULTIPLE MYELOMA
BP-008	M. Van Duin	GENE EXPRESSION PROFILE OF MULTIPLE MYELOMA PATIENTS WITH POOR RESPONSE TO BORTEZOMIB INDUCTION THERAPY IN THE HOVON65/GMMG-HD4 STUDY
BP-009	A.C. Rawstron	THE IMPACT OF NORMAL PLASMA CELL RECOVERY ON PRO- GRESSION-FREE AND OVERALL SURVIVAL IN MYELOMA PATIENTS AFTER ASCT
BP-010	H.E. Johnsen	MULTIPLE MYELOMA SUBTYPING THAT ASSOCIATES NORMAL B- CELL SUBSET PHENOTYPES, DO CORRELATE TO DISEASE STAGE AND PROGNOSIS - INDICATION OF REVERSIBLE PHENOTYPIC PLASTICITY AS A HALLMARK



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POSTEI	R SESSION		PO-016	J.M. Hernandez	USEFULNESS OF WHOLE-BODY DIFFUSION-WEIGHTED MRI (WB- MRI) WITH APPARENT DIFFUSION COEFFICIENT (ADC) IN THE DIF-
PO-001	K.M. Kortüm	TARGETED SEQUENCING OF RELAPSED/REFRACTORY MYELOMA PATIENTS IDENTIFIES AN ENRICHMENT OF MUTATIONS IN MAPK AND CEREBLON PATHWAYS	PO-017	D.L. Murray	FERENTIATION OF MONOCLONAL GAMMOPATHIES DEVELOPMENT OF A COST-EFFECTIVE CLINICAL ASSAY TO SIMUL-
PO-002	S. Keppler	(GERMLINE) MUTATIONS IN RECEPTOR TYROSINE KINASES: A PROGNOSTIC MARKER IN MULTIPLE MYELOMA?			TANEOUSLY SCREEN, QUANTITATE AND ISOTYPE M-PROTEINS IN REAL-TIME USING MALDI-TOF
PO-003	R. Kuiper	IMPROVED PROGNOSIS IN MULTIPLE MYELOMA BY A SYSTEMATIC	PO-018	A.K. Nooka	SERUM HEAVY LIGHT CHAIN RATIO NORMALIZATION AMONG MULTIPLE MYELOMA PATIENTS ACHIEVING SCR
		COMBINATORIAL APPROACH: COMBINING EMC92 GENE CLASSIFIER WITH ISS RESULTS IN PREDICTION OF HIGH- AND LOW- RISK MULTIPLE MYELOMA	PO-019	I. Isola	SMOLDERING MULTIPLE MYELOMA: IMPACT OF THE EVOLVING PATTERN ON EARLY PROGRESSION
PO-004	R. De Tute	MINIMAL RESIDUAL DISEASE IN TRANSPLANT INELIGIBLE MYELOMA PATIENTS: RESULTS FROM THE UK NCRI MYELOMA XI TRIAL	PO-020	J. Straub	EARLY DIAGNOSIS OF MULTIPLE MYELOMA-PROJECT CRAB OF CZECH MYELOMA GROUP(CMG)
PO-006	B. Dalla Palma	RELATIONSHIP BETWEEN PRESENCE OF OSTEOLYTIC LESIONS, CYTOGENETIC FEATURES AND BONE MARROW LEVELS OF CYTOKINES AND CHEMOKINES IN MULTIPLE MYELOMA PATIENTS:	PO-021	A. Silva	A NOVEL APPROACH TO STUDY EVOLUTION OF DRUG RESISTANCE AND OPTIMUM THERAPY IN MULTIPLE MYELOMA
		ROLE OF CHEMOKINE (C-C MOTIF) LIGAND 20 AS NEW MARKER OF BONE DISEASE	PO-022	A. Butrym	POLYMORPHISMS WITHIN IRF4 ENCODING GENE AND ITS SI- GNIFICANCE FOR PATIENTS WITH MULTIPLE MYELOMA
PO-007	M. Granell	PROGNOSTIC IMPACT OF CIRCULATING PLASMA CELLS ON SURVIVAL OF PATIENTS WITH MULTIPLE MYELOMA	PO-023	P. Milani	A SIMPLE MODEL TO PREDICT SURVIVAL USING AGE, COMOR- BIDITIES AND FUNCTIONAL STATUS IN PATIENTS WITH MULTIPLE MYELOMA (MM)
PO-008	H. Caillon	ASSESSMENT OF BIOCHEMICAL RESPONSE FOR MULTIPLE MYELOMA (MM) PATIENTS TREATED WITH DARATUMUMAB: PROPOSAL IN CASSIOPEIA STUDY. IFM 2015/01	PO-024	S. McAuliffe	DIGITAL PCR FOR MRD DETECTION OF MYELOMA
PO-009	X. Agirre	WHOLE-EPIGENOME ANALYSIS IN MULTIPLE MYELOMA REVEALS DNA HYPERMETHYLATION OF B CELL-SPECIFIC ENHANCERS	PO-025	M. Fujisawa	CLINICAL SIGNIFICANCE OF CIRCULATING PLASMA CELLS IN MYELOMA; 6-COLOR MULTIPARAMETER FLOWCYTOMETRY ANALYSIS
PO-010	C. Pawlyn	THE SPECTRUM AND CLINICAL IMPACT OF EPIGENETIC MODIFIER MUTATIONS IN MYELOMA	PO-026	N. Lee	ANALYSIS OF CD138+ PLASMA CELL PERCENTAGE IN BONE MARROW SECTION USING IMAGE ANALYZER : DISCREPANCIES OF BONE MARROW PLASMA CELL COUNT BETWEEN ASPIRATION AND
PO-011	H.E.H. Møller	MYC PROTEIN EXPRESSION IN MULTIPLE MYELOMA: CLINICOPA- THOLOGICAL FEATURES AND PROGNOSTIC IMPACT			BIOPSY SECTION IN MULTIPLE MYELOMA
PO-012	P. Boulard	MORNING URINE AS AN ALTERNATIVE TO 24-HOUR URINE ELEC- TROPHORESIS? RENAL LESIONS ASSESSMENT, MONOCLONAL	PO-027	D. Shuhui	CLINICAL ANALYSIS OF MULTIPLE MYELOMA PATIENTS WITH BONE- RELATED EXTRAMEDULLARY DISEASE - A LONGITUDINAL STUDY ON 834 CONSECUTIVE PATIENTS IN A SINGLE CENTER OF CHINA
PO-013	S. Ozaki	REVISED INTERNATIONAL STAGING SYSTEM APPLIED TO	PO-028	R. Kumar	EXPLORING THE ROLE OF SHELTERIN COMPLEX AND TE- LOMERASE ACTIVITY IN MULTIPLE MYELOMA
PO 014		BORATIVE STUDY OF THE JAPANESE SOCIETY OF MYELOMA	PO-029	P. Yadav	PRESENTATION FREE LIGHT CHAIN LEVELS AND AGE ARE THE STRONGEST PREDICTORS OF RENAL FUNCTION IN NEWLY DIAGNOSED MULTIPLE MYELOMA PATIENTS
FO-014	J. GIOD	FACTORS FOR TREATMENT RESPONSE – A RETROSPECTIVE STUDY IN PATIENTS WITH SYMPTOMATIC MULTIPLE MYELOMA	PO-030	E.K. Mai	ASSOCIATION BETWEEN MAGNETIC RESONANCE IMAGING PATTERNS AND BASELINE DISEASE FEATURES IN MULTIPLE
PO-015	K. Matsue	HEAVY/LIGHT CHAIN ANALYSIS FOR RESPONSE MONITORING IN MULTIPLE MYELOMA PATIENTS: COMPARISONS WITH IMMUNO- FIXATION, SERUM FREE LIGHT CHAIN, AND MULTICOLOR FLOW- CYTOMETRY ANALYSIS			MYELOMA: ANALYZING SURROGATES OF TUMOR MASS AND BIOLOGY

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PO-031	H. Takamatsu	COMPARISON OF MINIMAL RESIDUAL DISEASE DETECTION IN MULTIPLE MYELOMA BETWEEN MULTIPARAMETER FLOW CYTOMETRY AND DEEP-SEQUENCING
PO-032	J. de la Rubia	GAH SCALE IS A SIMPLE, COMPREHENSIVE ASSESSMENT TOOL IN OLDER PATIENTS WITH HEMATOLOGICAL MALIGNANCIES THAT SHOWS MORTALITY PREDICTION CAPACITIES
PO-033	R. Jiménez	OUTCOME OF PATIENTS WITH EXTRAMEDULLARY PLA- SMACYTOMAS (EMPS) INCLUDED IN A PHASE III PETHEMA/GEM STUDY OF INDUCTION THERAPY PRIOR AUTOLOGOUS STEM CELL TRANSPLANTATION (ASCT) IN MULTIPLE MYELOMA (MM)
PO-034	P. Pusciznova	RELATIONSHIP OF SERUM LEVELS OF SELECTED BIOLOGICAL IN- DICATORS AND CYTOGENETIC ABNORMALITIES IN MULTIPLE MYELOMA
PO-035	J. Krönke	INFLUENCE OF CRBN, IKZF1, AND IKZF3 EXPRESSION ON OUTCOME IN LENALIDOMIDE TREATED NEWLY DIAGNOSED MULTIPLE MYELOMA PATIENTS
PO-036	M. Andrade Campos	RESPONSE AND EARLY RELAPSE ASSESSMENT IN MULTIPLE MYELOMA TREATED WITH BORTEZOMIB: ROLE OF HEAVY/LIGHT- CHAIN IMMUNEASSAY
PO-037	M. Itagaki	RISK FACTORS OF DEVELOPING SYMPTOMATIC MYELOMA FROM MGUS: ANALYSIS IN OUR HOSPITAL
PO-038	G. Barilà	DIFFUSION WEIGHTED WHOLE BODY MRI FOR EARLY EVALUATION OF RESPONSE IN MULTIPLE MYELOMA
PO-039	S. Pans	MYELOMA BONE LESIONS ON WHOLE-BODY DIFFUSION-WEIGHTED MAGNETIC RESONANCE IMAGING AT 3.0 T: CHARACTERIZATION AND COMPARISON OF APPARENT DIFFUSION COEFFICIENT AND B1000 VALUE ON 2 DIFFERENT MRI PLATFORMS OF THE SAME VENDOR
PO-040	P. Yadav	RENAL FUNCTION AND AGE AT PRESENTATION AND SERUM FREE LIGHT CHAIN RESPONSE AT POST-INDUCTION PREDICT RENAL OUTCOME
PO-041	L. Soares Vieira Da Silva	PREVALENCE OF OLIGOCLONAL BANDS IN MULTIPLE MYELOMA PATIENTS WHO ACHIEVED AT LEAST VERY GOOD PARTIAL RESPONSE AFTER TREATMENT WITH STANDARD OR HIGH DOSE CHEMOTHERAPY- FINAL ANALYSIS
PO-042	M. Andrade Campos	DETECTING EARLY RELAPSE IN MULTIPLE MYELOMA (MM) AFTER ASCT: USEFULNESS OF IMMUNEASSAYS
PO-043	C. Suriu	ABSOLUTE LYMPHOCYTE COUNT AS A PROGNOSTIC MARKER IN NEWLY DIAGNOSED MULTIPLE MYELOMA PATIENTS TREATED IN THE ERA OF NOVEL AGENTS

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PO-148	K. Weisel	HEALTH RESOURCE UTILIZATION WITH CONTINUOUS LENA- LIDOMIDE TREATMENT (TX) IN ELDERLY PATIENTS (PTS) WITH NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM)



	PO-149	C. Cecchini	SUCCESFUL STEM CELL COLLECTION IN NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM) PATIENTS OVER 65 YEARS OLD
	PO-150	J. Radocha	AUTOLOGOUS STEM CELL COLLECTION AFTER BIOSIMILAR G-CSF (ZARZIO®) COMPARED TO ORIGINAL G-CSF (NEUPOGEN®) IN MULTIPLE MYELOMA PATIENTS
	PO-151	H. Mrachacz	SUCCESSFUL TREATMENT OF PATIENTS WITH NEWLY DIAGNOSED/UNTREATED LIGHT CHAIN MULTIPLE MYELOMA WITH A COMBINATION OF BENDAMUSTINE; PREDNISONE AND BORTEZOMIB (BPV)
	PO-152	T. Dejoie	COMPARISON OF THE CLINICAL SENSITIVITY OF TWO FREE LIGHT CHAIN ASSAYS IN A COHORT OF LIGHT CHAIN MULTIPLE MYELOMA PATIENTS
	PO-153	R. Garcia Sanchez	FRONTLINE TREATMENT SCHEME VTD (BORTEZOMIB/ THA- LIDOMIDE/DEXAMETHASONE) IN PATIENTS WITH MULTIPLE MYELOMA TRANSPLANT CANDIDATES AT OUR CENTER
	PO-154	H.N. Song	AUTOLOGOUS STEM CELL TRANSPLANTATION FOR AL AMYLOIDOSIS
	PO-155	E. Kaul	DAY 4 PERIPHERAL BLOOD STEM CELL COLLECTION IN MYELOMA PATIENTS IS FEASIBLE AND AND COST-EFFECTIVE IN A MAJORITY OF PATIENTS
	PO-156	J.R. Eveillard	EVALUATION OF THE NOVEL HEVYLITE® IGM KAPPA/IGM LAMBDA ASSAYS IN WALDENSTRÖM'S MACROGLOBULINEMIA PATIENTS AFTER RITUXIMAB CONSOLIDATION THERAPY
	PO-157	R. Ríos-Tamayo	THE EVOLVING ROLE OF STEM CELL TRANSPLANT IN MULTIPLE MYELOMA: A SINGLE INSTITUTION STUDY
	PO-158	R.R. Boya	PREDICTION OF POOR MOBILIZATION OF PERIPHERAL BLOOD STEM CELLS (PBSC) WITH G-CSF ALONE, IN MULTIPLE MYELOMA (MM) PATIENTS UNDERGOING AUTOLOGOUS TRANSPLANTATION: A PROSPECTIVE STUDY
	PO-159	Z. Bolaman	STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA: SINGLE CENTER EXPERIENCE
	PO-160	M. Quaresima	BORTEZOMIB BASED REGIMEN IN YOUNG HIGH RISK MULTIPLE MYELOMA PATIENTS RELAPSED AFTER ALLOGENEIC STEM CELL TRANSPLANTATION: TWO CLINICAL CASES
	PO-161	S.K. Toprak	AUTOLOGOUS STEM CELL TRANSPLANTATION AND PRIMARY SYSTEMIC LIGHT CHAIN (AL) AMYLOIDOSIS
	PO-162	J. San Miguel	FOUR PHASE 3 STUDIES OF THE ORAL PROTEASOME INHIBITOR (PI) IXAZOMIB FOR MULTIPLE MYELOMA IN THE NEWLY-DIAGNOSED, RELAPSED/REFRACTORY, AND MAINTENANCE SETTINGS: TOURMALINE-MM1, -MM2, -MM3, AND -MM4
	PO-163	C.C. Hofmeister	CENTAURUS (JNJ5467414SMM2001): A RANDOMIZED PHASE II TRIAL TO EVALUATE THREE DARATUMUMAB (DARA) DOSE SCHEDULES IN SMOLDERING MULTIPLE MYELOMA (SMM)
1	50		

3. Epidemiology, QoL, Toxicities, and Other Plasma Cell Dyscrasias
POSTER DISCUSSION SESSION
Chairman: Raymond L. Comenzo

BP-021	A. Jaccard	A PROSPECTIVE PHASE II TRIAL OF LENALIDOMIDE AND DEXA- METHASONE (LEN-DEX) IN POEMS SYNDROME
BP-022	G. Cook	AUTOLOGOUS STEM CELL TRANSPLANTATION (ASCT) IN PATIENTS WITH POEMS SYNDROME RESULTS IN DURABLE SYMPTOMATIC DISEASE CONTROL: A RETROSPECTIVE STUDY OF THE PLASMA CELL DISORDER SUB-COMMITTEE OF THE CHRONIC MALI- GNANCIES WORKING PARTY OF THE EBMT
BP-023	A.D. Cohen	SAFETY AND EFFICACY OF CARFILZOMIB (CFZ) IN PREVIOUSLY- TREATED SYSTEMIC LIGHT-CHAIN (AL) AMYLOIDOSIS
BP-024	E. Kastritis	A RANDOMIZED PHASE III TRIAL OF MELPHALAN AND DEXA- METHASONE (MDEX) VERSUS BORTEZOMIB, MELPHALAN AND DE- XAMETHASONE (BMDEX) FOR UNTREATED PATIENTS WITH AL AMYLOIDOSIS
BP-025	A. Wechalekar	INTERIM ANALYSIS OF ALCHEMY – A PROSPECTIVE STUDY OF 1000 PATIENTS WITH SYSTEMIC AL AMYLOIDOSIS
BP-026	G. Merlini	PHASE 3 STUDY OF THE ORAL PROTEASOME INHIBITOR IXAZOMIB FOR RELAPSED/REFRACTORY ALAMYLOIDOSIS: TOURMALINE-AL1
BP-027	S.A. Holstein	ANALYSIS OF SECOND PRIMARY MALIGNANCIES (SPMS) IN CALGB (ALLIANCE)/ECOG/BMT CTN 100104
BP-028	E.M. Haas	SYSTEMATIC CLASSIFICATION OF DEATH CAUSES IN MULTIPLE MYELOMA PATIENTS TREATED WITH HIGH-DOSE THERAPY
BP-029	B. Major	COMBINING EFFICACY AND TOXICITY EFFECT SIZES FROM RANDOMIZED CLINICAL TRIALS (RCTS) INTO AN INTERPRETABLE QUALITY-ADJUSTED EFFECT SIZE ESTIMATE IN PATIENTS WITH MULTIPLE MYELOMA (MM)
BP-030	A. Drawid	IMPACT OF NOVEL THERAPIES ON MULTIPLE MYELOMA SURVIVAL- CURRENT AND FUTURE OUTCOMES
POSTER	SESSION	
PO-164	J. Jones	GUIDELINES FOR THE CORRECT DETERMINATION OF SECOND PRIMARY MALIGNANCIES IN MYELOMA TRIALS
PO-165	X. Leleu	LEVELS OF DISCORDANCE BETWEEN PATIENTS' AND PHYSICIANS' PERCEPTIONS OF PATIENTS' HEALTH-RELATED QUALITY OF LIFE (HRQOL) IN RELAPSED/REFRACTORY MULTIPLE MYELOMA (RRMM) – A CROSS-CULTURAL PERSPECTIVE
PO-166	R.T. Kamble	ORTHOTOPIC HEART TRANSPLANT FACILITATED AUTOLOGOUS HE- MATOPOIETIC STEM CELL TRANSPLANTATION IN LIGHT-CHAIN AMY- LOIDOSIS



PO-167	K. Celotto	THE EFFECT OF BORTEZOMIB TREATMENT ON ANTIBODY TITERS AGAINST COMMON VIRAL AND VACCINE ANTIGENS
PO-168	J.M. Wal- dschmidt	CONDITIONAL SURVIVAL ANALYSIS OF MULTIPLE MYELOMA PATIENTS: EXPERIENCE OF THE COMPREHENSIVE CANCER CENTER FREIBURG (CCCF) UNIVERSITY MEDICAL CENTER FREIBURG
PO-169	C. Chapuis Cellier	HEAVY CHAIN DISEASES: A RETROSPECTIVE STUDY
PO-170	H. Landau	LESS THAN 30% OF RELAPSED LIGHT CHAIN (AL) AMYLOIDOSIS PATIENTS WITH PROGRESSIVE DISEASE REQUIRING THERAPY HAVE MEASURABLE SERUM FREE LIGHT CHAIN DIFFERENCES (DFLC): BETTER CRITERIA TO DEFINE HEMATOLOGIC PRO- GRESSION ARE NEEDED
PO-171	A.A. Yusuf	SURVIVAL ANALYSIS IN NEWLY DIAGNOSED MULTIPLE MYELOMA PATIENTS IN THE UNITED STATES MEDICARE DATABASE
PO-172	R.S. Go	CLINICAL PREVALENCE OF MONOCLONAL GAMMOPATHY OF UN- DETERMINED SIGNIFICANCE (MGUS) IN THE UNITED STATES: ESTIMATING THE BURDEN ON HEALTH CARE
PO-173	E.E. Manasanch	CLINICAL CHARACTERISTICS, OUTCOMES AND PREDICTORS OF PROGRESSION TO MULTIPLE MYELOMA (MM) IN 61 PATIENTS WITH SOLITARY PLASMACYTOMA
PO-174	A. D'Souza	VALIDATION OF THE 2012 HEMATOLOGIC RESPONSE CRITERIA IN LIGHT CHAIN AMYLOIDOSIS USING THE CENTER FOR INTER- NATIONAL BLOOD AND MARROW TRANSPLANT (CIBMTR) DATABASE
PO-175	Y. Tsukune	THE INCIDENCE AND CLINICAL FEATURES OF HBV REACTIVATION IN MULTIPLE MYELOMA PATIENTS TREATED WITH NOVEL AGENTS AND/OR ASCT: A RETROSPECTIVE MULTICENTER STUDY IN JAPAN
PO-176	R. De Tute	COLD AGGLUTININ DISEASE IS A PHENOTYPICALLY DISTINCT CLONAL B-CELL DISORDER
PO-177	R. De Tute	THE PRESENCE OF MYD88 L265P IN NON-IGM LYMPHOPLA- SMACYTIC LYMPHOMA: IMPLICATIONS FOR DIAGNOSIS AND THERAPY
PO-178	M. Coyne	EVALUATING THE USE OF MULTIPARAMETRIC FLOW CYTOMETRY IN ESTABLISHING THE PRESENCE OF MINIMAL RESIDUAL DISEASE IN SYSTEMIC AL AMYLOIDOSIS: A REPORT OF EIGHT PATIENTS
PO-179	A.A. Yusuf	HOSPITALIZATION RATES FOR NEWLY DIAGNOSED MULTIPLE MYELOMA PATIENTS IN THE UNITED STATES MEDICARE DATABASE
PO-180	J. Ramzy	LECT2 AMYLOIDOSIS: NOT JUST A HISPANIC DISEASE
PO-181	C. Quinn	PROGRESSIVE INNOVATION IN ONCOLOGY: VALUING OUTCOMES BEYOND SURVIVAL

PO-182	P. Mollee	CARDIAC AMYLOID IMAGING WITH 18F-FLORBETABEN POSITRON EMISSION TOMOGRAPHY: A PILOT STUDY
PO-183	J.W. Tan	DEVELOPMENT OF MONOCLONAL GAMMOPATHY OF UNDE- TERMINED SIGNIFICANCE AFTER KIDNEY TRANSPLANT
PO-184	P. Hsu	RISK OF INVASIVE FUNGAL INFECTIONS IN PATIENTS WITH MULTIPLE MYELOMA RECEIVING NOVEL THERAPIES: A SINGLE ASIAN MEDICAL CENTER STUDY
PO-185	E. Fujii	POSSIBLE NEW DISEASE ENTITY OF ALAMYLOIDOSIS INDUCED BY DEPOSITION OF IGLC2
PO-186	N. Abildgaard	CONTINUED IMPROVEMENT IN OVERALL SURVIVAL IN ELDERLY MULTIPLE MYELOMA PATIENTS AFTER 2008; A POPULATION BASED STUDY FROM THE DANISH MULTIPLE MYELOMA REGISTRY
PO-188	A. Kato	IS THROMBOPROPHYLAXIS NECESSARY FOR MYELOMA PATIENTS? A CLINICAL DILEMMA AND PROPOSAL OF A PRACTICAL GUIDELINE
PO-189	M.Y. Lee	VIRAL RESPIRATORY TRACT INFECTION IN PATIENTS WITH PLASMA CELL DISORDER IN CURRENT STANDARD TREATMENT
PO-190	E. Moore	REAL WORLD MANAGEMENT OF MULTIPLE MYELOMA: INITIAL RESULTS FROM THE AUSTRALIA AND NEW ZEALAND MYELOMA AND RELATED DISEASES REGISTRY
PO-191	J. Cid Ruzafa	PATIENT POPULATION WITH MULTIPLE MYELOMA AND TRANSITIONS ACROSS LINES OF THERAPY IN THE UNITED STATES: AN EPIDEMIOLOGIC MODEL
PO-192	N. Sekiguchi	UP-REGULATION OF TNFRSF13 AND HMGB1 IN WALDENSTROM MA- CROGLOBULINEMIA WITH OSTEOLYTIC BONE LESION
PO-193	S. Sachchitha- nantham	HEAVY/LIGHT CHAIN IMMUNOPARESIS IDENTIFIES SYSTEMIC AL AMYLOIDOSIS PATIENTS WITH POOR SURVIVAL OUTCOMES
PO-194	A. Benyounes	ADHERENCE TO ORAL IMMUNOMODULATORY THERAPY AT A COMMUNITY CANCER CENTER
PO-195	A. García Mateo	PROGNOSTIC VALUE OF HEVYLITE CHAIN IN A POPULATION COHORT OF MONOCLONAL GAMMOPATHY OF UNCERTAIN SI- GNIFICANCE
PO-196	M.M. Arruda	PREVALENCE OF THE ALTERATION OF THE RATIO KAPPA/LAMBDA BY FREELITE® IN BLOOD DONORS OVER FORTY YEARS OF AGE AT SANTA CASA OF SÃO PAULO: PRELIMINARY ANALYSIS
PO-197	B. Ballina	EXPECTANCY OF LIFE AND INCIDENCE RATE OF NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM) PATIENTS. 15 YEARS RE- TROSPECTIVE ANALYSIS
PO-198	V.H. Jimenez Zepeda	CYCLOPHOSPHAMIDE, BORTEZOMIB, AND DEXAMETHASONE (CYBORD) FOR THE TREATMENT OF ALAMYLOIDOSIS: EXPERIENCE AT A SINGLE INSTITUTION



PO-199	R. Kaedbey	A RETROSPECTIVE ANALYSIS AT THE PRINCESS MARGARET CANCER CENTRE OF THE INITIAL THERAPY OF AL AMYLOIDOSIS: CYBORD VERSUS OTHER REGIMENS
PO-200	C.K. Min	TREATMENT RESULTS OF VENOUS THROMBOEMBOLISM WITH DALTEPARIN IN PATIENTS WITH MULTIPLE MYELOMA UNDERGOING ANTI-MYELOMA CHEMOTHERAPEUTIC AGENTS
PO-201	R. Ria	SUBCUTANEOUS IMMUNOGLOBULIN FOR TREATMENT OF SECONDARY HYPOGAMMAGLOBULINEMIA IN MULTIPLE MYELOMA
PO-202	R. Pramanik	POEMS SYNDROME: A RETROSPECTIVE ANALYSIS OF CLINICOPA- THOLOGICAL PROFILE AND TREATMENT OUTCOMES OF 43 CON- SECUTIVE CASES FROM A TERTIARY CANCER CENTRE IN INDIA
PO-203	J. Page	FOLLOWING THE GUIDELINES FOR REDUCING OSTEONECROSIS OF THE JAW ASSOCIATED WITH BISPHOSPHONATE THERAPY IN SYMPTOMATIC MULTIPLE MYELOMA - EXPERIENCE OF A DISTRICT GENERAL HOSPITAL
PO-204	C. Vadikoliou	SECONDARY MALIGNANCIES IN MULTIPLE MYELOMA
PO-205	E. Sahovic	AUTOLOGOUS HCT IN ELDERLY MYELOMA PATIENTS, AHNCI SINGLE INSTITUTION EXPERIENCE
PO-206	S. Mahmood	BLEEDING DIATHESIS AND PROTHROMBOTIC TENDENCIES IN PATIENTS WITH NEWLY DIAGNOSED SYSTEMIC LIGHT CHAIN AMY- LOIDOSIS: IMPORTANT CLINICAL IMPLICATIONS
PO-207	V. Maisnar	CZECH MYELOMA GROUP REGISTRY OF MONOCLONAL GAM- MOPATHIES
PO-208	F. Almagro Torres	PLASMA CELL LEUKEMIA. EXPERIENCE IN OUR CENTER
PO-209	O.G. Sevindik	QUALITY OF LIFE IN MULTIPLE MYELOMA: VALIDATION OF THE TURKISH VERSION OF THE QLQ-MY20 INSTRUMENT
PO-210	Y. Yoshiki	THE VERIFICATION OF RENAL PROGNOSIS OF ALAMYLOIDOSIS
PO-211	P.P. Kotoucek	FINDING THE MEANING OF LIFE OF PATIENTS WITH MULTIPLE MYELOMA CORRELATES WITH BETTER CONTROL OF THEIR DISEASE BY CHEMOTHERAPY
PO-212	A. Vicent Castelló	INCIDENCE OF NEUROPATHY IN PATIENTS TREATED WITH BORTEZOMIB SUBCUTANEOUS
PO-213	A. Alegre	MONOCLONAL GAMMOPATHY OF RENAL SIGNIFICANCE (MGRS).HE- MATOLOGICAL AND RENAL COMPLETE RESPONSE WITH BORTEZOMIB
PO-214	F. Escalante	SAFETY AND ADHESION WITH SUBCUTANEOUS BORTEZOMIB TREATMENT IN MULTIPLE MYELOMA
PO-215	A. Garcia-Guiñon	INCIDENCE OF PERIPHERAL NEUROPATHY IN CLINICAL PRACTICE IN MULTIPLE MYELOMA PATIENTS TREATED WITH REGIMENS WITH

SUBCUTANEOUS ADMINISTRATION OF BORTEZOMIB

PO-216	F. Almagro Torres	PRIMARY SYSTEMIC AMYLOIDOSIS ASSOCIATED WITH MULTIPLE MYELOMA. OUR EXPERIENCE
PO-217	S. Cerdá	SECOND MALIGNANCIES AND MULTIPLE MYELOMA. A SINGLE-IN- STITUTION EXPERIENCE IN SPAIN
PO-218	M. Krejci	SCLEREDEMA ASSOCIATED WITH MULTIPLE MYELOMA OR MGUS: TREATMENT REPORT OF FOUR CASES
PO-219	G. Mele	SUBCUTANEOUS BORTEZOMIB-INDUCED PARALYTIC ILEUS IN MULTIPLE MYELOMA PATIENTS
PO-220	M.B. Abid	DISSEMINATED CRYPTOCOCCAL INFECTION IN AN IMMUNO- COMPETENT HOST MIMICKING PLASMA CELL DISORDER: A CASE REPORT AND LITERATURE REVIEW
PO-221	G. Mele	POMALIDOMIDE AND DEXAMETHASONE ASSOCIATION IS AN EFFECTIVE SALVAGE THERAPY IN SECONDARY PLASMA CELL LEUKAEMIA (SPCL)
PO-222	Z. Bolaman	THE IMPORTANCE OF FUNDUS EXAMINATION FOR FEVER ETIOLOGY IN A PATIENT WITH MYELOMA
PO-223	N. Shanmugana- than	CASE STUDY: AN EXAMPLE OF MANUAL PLASMA EXCHANGE IN A CHALLENGING PATIENT WITH HYPERVISCOSITY SECONDARY TO WALDENSTROM'S MACROGLOBULINAEMIA



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4. Multij	4. Multiple Myeloma Biology, Pathophysiology, Preclinical Studies, Bone Disease			
POSTER DISCUSSION SESSION				
Chairma	n: Noopur Raye			
BP-031	E. Dhimolea	FUNCTIONAL MAPPING OF MULTIPLE MYELOMA KINOME WITH LIBRARY OF SMALL MOLECULE INHIBITORS		
BP-032	Y.X. Zhu	IDENTIFICATION OF FAM46C AS A TUMOR SUPPRESSOR IN MULTIPLE MYELOMA		
BP-033	S. Parekh	TARGETING MYC VIA ARK5 IN MULTIPLE MYELOMA		
BP-034	S. Janz	ADOPTIVE B-CELL TRANSFER MOUSE MODEL OF HUMAN MYELOMA		
BP-035	H. Suen	CYTOTOXIC CD8+ T CELLS IN MYELOMA ARE IN A STATE OF TELOMERE-INDEPENDENT SENESCENCE RATHER THAN AN EXHAUSTED OR ANERGIC STATE: IMPLICATION FOR IMMUNE CHECKPOINT BLOCKADE		
BP-036	T. Gogishvili	ANTI-MYELOMA ACTIVITY OF CS-1-SPECIFIC CHIMERIC ANTIGEN RECEPTOR (CAR) EXPRESSING T CELLS IN VITRO AND IN PRE- CLINICAL IN VIVO MODELS		
BP-037	E. Viziteu	ROLE OF RECQ1 HELICASE IN MULTIPLE MYELOMA DRUG RE- SISTANCE		
BP-038	T. Perini	A PLASTIC SQSTM1/P62-DEPENDENT AUTOPHAGIC RESERVE MAINTAINS PROTEIN HOMEOSTASIS AND DETERMINES PROTEASOME INHIBITOR SUSCEPTIBILITY IN MULTIPLE MYELOMA CELLS		
BP-039	A. Reale	TOP2A KNOCKDOWN RESENSITIZES CARFILZOMIB-RESISTANT HMCLS TO CARFILZOMIB		
BP-040	P. Neri	IMIDS INDUCED IKAROS-DEPENDENT DOWNREGULATION OF MYC IN MYELOMA IS MEDIATED THROUGH THE REPRESSION OF THE 3' IGH ENHANCER ACTIVITY AND THE NURD COMPLEX REPO- SITIONING		
POSTEF	SESSION			
PO-224	C. Giallongo	GRANULOCYTE-LIKE MYELOID DERIVED SUPPRESSOR CELLS (G- MDSCS) ARE INCREASED IN MULTIPLE MYELOMA DUE TO IMMU- NOLOGICAL DYSREGULATION OF MESENCHYMAL STEM CELLS (MSCS)		
PO-225	I. Savvidou	TARGETING THE WNT CANONICAL PATHWAY IN MULTIPLE MYELOMA (MM) WITH BC2059, A NEW ORALLY BIOAVAILABLE B- CATENIN INHIBITOR		
PO-226	T. Khong	TRAMETINIB COMBINED WITH DEXAMETHASONE INDUCES BIM- DEPENDENT SYNERGISTIC KILLING OF PREVIOUSLY DEXA- METHASONE-REFRACTORY MYELOMA		

PO-227	V.C. Ramani	TARGETING HEPARANASE TO INHIBIT MYELOMA CHEMORE- SISTANCE
PO-228	C. Pawlyn	EZH2 OVEREXPRESSION IN MYELOMA PATIENTS SHORTENS SURVIVAL AND IN-VITRO DATA SUPPORTS A POTENTIAL NEW TARGETED TREATMENT STRATEGY
PO-229	S. Hernández- García	FILANESIB (ARRY-520) DEMONSTRATES POTENT AND RAPID ACTIVITY IN PRECLINICAL MODELS OF MM, DEPENDENT ON BCL-2 FAMILY EXPRESSION, AND SYNERGISTIC WITH DEXAMETHASONE AND IMIDS
PO-230	M. Ishibashi	REVERSE SIGNALING VIA B7-H1/PD-1 INTERACTION AND CLINICAL CHARACTERISTICS OF B7-H1 (PD-L1) EXPRESSED ON MULTIPLE MYELOMA CELLS
PO-231	J. Devin	INHIBITION OF H3K9 METHYLTRANSFERASE AS A POTENT THE- RAPEUTIC TARGET IN MULTIPLE MYELOMA
PO-232	F. Fan	THE AP-1 TRANSCRIPTION FACTOR JUNB PROMOTES MULTIPLE MYELOMA (MM) CELL PROLIFERATION, SURVIVAL AND DRUG RE- SISTANCE IN THE BONE MARROW MICROENVIRONMENT
PO-233	D. Quwaider	A NOVEL FUNCTION OF DEPTOR IN MULTIPLE MYELOMA: COMMITMENT TO PLASMA CELL MATURATION
PO-234	Y. Qin	MIR-137 CONTRIBUTES TO DRUG SUSCEPTIBILITY AND CHROMOSOMAL INSTABILITY OF MULTIPLE MYELOMA THROUGH TARGETING AURKA
PO-235	M. Zangari	SURGICAL CONTROL/CURE OF 5TGM1 MURINE MULTIPLE MYELOMA MODEL BY THYROPARATHYROIDECTOMY
PO-236	Z. Xie	MMSET I ACTS AS AN ONCOGENE IN T(4;14) MULTIPLE MYELOMA CELLS
PO-237	H. Miki	EFFECTIVE IMPAIRMENT OF MYELOMA PROGENITORS BY HY- PERTHERMIA: AUGMENTATION WITH BORTEZOMIB AND PIM IN- HIBITION IN COMBINATION
PO-238	A.A. López-	PRECLINICAL ANTIMYELOMA ACTIVITY OF EDO-S101
PO-239	M.C. Rapanotti	BONE MARROW ANGIOGENIC POTENTIAL AND MOLECULAR EX- PRESSION OF CELL-CELL ADHESION MOLECULES AND MATRIX- METALLO PROTEINASES IN MULTIPLE MYELOMA
PO-240	S. Yousef	CANCER-TESTIS ANTIGEN SLLP1 REPRESENTS A PROMISING TARGET FOR THE IMMUNOTHERAPY OF MULTIPLE MYELOMA
PO-241	P. Abdollahi	PRL-3 INCREASES SURVIVAL OF MULTIPLE MYELOMA CELLS THROUGH SRC ACTIVATION
PO-242	K. Klausz	A NOVEL HUMAN FC-OPTIMIZED ICAM-1/CD54 ANTIBODY (MSH- TP15E) WITH POTENT ANTI-MYELOMA ACTIVITY IN VITRO AND IN VIVO



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PO-243	Y.X. Zhu	IDENTIFICATION OF FAM46C AS A TUMOR SUPPRESSOR IN MULTIPLE MYELOMA	PO-259	A. Bolomsky	TARGETING OF BMI-1 BY THE SMALL MOLECULE INHIBITOR PTC- 209 DEMONSTRATES POTENT ANTI-MYELOMA ACTIVITY IN VITRO
PO-244	T. Paíno	THE NOVEL PAN-PIM KINASE INHIBITOR, LGH447, SHOWS DUALAN- TITUMORAL AND BONE ANTIRESORPTIVE EFFECT IN MULTIPLE MYELOMA AND SYNERGIZES WITH STANDARD-OF-CARE TREATMENTS	PO-260	M. Westrin	GDF15 PROMOTES OSTEOCLAST DIFFERENTIATION AND HIGH SERUM GDF15 LEVELS ARE ASSOCIATED WITH MULTIPLE MYELOMA BONE DISEASE
PO-245	J. Brayer	HISTONE DEACETYLASE 11 (HDAC11) IS CRITICAL FOR PLASMA CELL DEVELOPMENT AND MULTIPLE MYELOMA SURVIVAL	PO-261	R. Bajpai	TARGETING METABOLISM IN MULTIPLE MYELOMA ENHANCES BIM BINDING TO BCL-2 ELICITING SYNTHETIC LETHALITY TO ABT-199
PO-246	A. Arteche	MULTIPLE MYELOMA (MM) PATIENTS IN LONG TERM COMPLETE REMISSION (LTCR) AFTER AUTOLOGUS TRANSPLANTATION EXPRESS A DISTINCTIVE INMUNE "FOOTPRINT". A SINGLE CENTRE EXPERIENCE	PO-262	H. Quach	GRP78 (78-KDA GLUCOSE-REGULATED PROTEIN) IS A POTENTIALLY USEFUL BIOMARKER FOR PREDICTING RESPONSE AND SURVIVAL OUTCOME IN PATIENTS WITH MULTIPLE MYELOMA, AND IS A PO- TENTIALLY USEFUL TARGET IN THE TREATMENT OF MULTIPLE MYELOMA
PO-247	E. Terpos	HIGH LEVELS OF PERIOSTIN IN PATIENTS WITH MULTIPLE MYELOMA CORRELATE WITH LOW BONE FORMATION, INCREASED FRACTURE RATE AND DIFFUSE MRI PATTERN	PO-263	L. Besse	BORTEZOMIB- AND CARFILZOMIB-RESISTANT MULTIPLE MYELOMA CELLS GENERATED IN VITRO MATCH THE MOLECULAR HALLMARKS OF BORTEZOMIB-RESISTANT PRIMARY MYELOMA CELLS, BUT DIFFER IN THEIR SENSITIVITY TO BORTEZOMIB, CARFILZOMIB AND
PO-248	J.M. Wal- dschmidt	A NOVEL 3D HIGH-THROUGHPUT COCULTURE PLATFORM FOR MULTIPLE MYELOMA EX-VIVO SENSITIVITY TESTING AND DRUG SCREENING	PO-264	N Aquali	NOVEL PROTEASOME INHIBITING DRUGS
PO-249	M. Nikiforov	MULTIPLE MYELOMA DRUG RESISTANCE: ALL ROADS LEAD TO KLF9	10201	11.7 (oddin	RESISTANCE
PO-250	E. Kastritis	OSTEOPROTEGERIN IS A SIGNIFICANT PROGNOSTIC FACTOR FOR	PO-265	S. Garavelli	NOTCH SIGNALING DYSREGULATION PROMOTES MULTIPLE MYELOMA-ASSOCIATED BONE DISEASE
		LOIDOSIS INDEPENDENT OF THE MAYO STAGING	PO-266	S. Galletti	NOTCH PATHWAY AND INTELEUKIN-6 COOPERATE TO SUPPORT MULTIPLE MYELOMA CELL PROLIFERATION
PO-251	H.M. Nurul	THE KCA2.3 POTASSIUM CHANNEL AT 1Q21 IS ASSOCIATED WITH DISEASE PROGRESSION AND REDUCED SURVIVAL DURING RELAPSE IN MULTIPLE MYELOMA	PO-267	C. Gu	FOXM1 IS A THERAPEUTIC TARGET IN HIGH-RISK MULTIPLE MYELOMA
PO-252	Y. Mishima	IN VIVO FLUORESCENT IMAGING OF MULTIPLE MYELOMA IN TRAN- SPARENTIZING XENOGRAFT MODEL	PO-268	G. Rozic	STK405759 AS A NOVEL DRUG FOR MULTIPLE MYELOMA THERAPY
PO-253	E. Lozano	CHARACTERIZATION OF TCR REPERTOIRE OF CD4+ AND CD8+ T CELLS FROM PATIENTS WITH MULTIPLE MYELOMA IN SUSTAINED COMPLETE REMISSION	PO-269	M. Beksac	FREQUENCY OF PROTEASE ACTIVATED RECEPTOR1 (PAR1) EX- PRESSION AND THE IN VITRO EFFECTS OF XT5 AND XT2B, TWO NOVEL PAR1 BINDING MOLECULES, ON PRIMARY AND BORTEZOMIB REFRACTORY MYELOMA CELL LINES
PO-254	E. De Smedt	RASSF4 FUNCTIONS AS A TUMOR SUPPRESSOR IN MULTIPLE MYELOMA	PO-270	K. Jung	CO-INHIBITORY MOLECULE VSIG4 NEGATIVELY REGULATES HELPER T CELL-DEPENDENT ISOTYPE SWITCHING AND ANTIBODY
PO-255	M. Colombo	NOTCH SIGNALING DRIVES MYELOMA CELLS HOMING TO THE BONE MARROW BY REGULATING THE CXCR4/CXCL12 AXIS	PO-271	D. Tibullo	BORTEZOMIB INHIBITS OSTEOCLASTOGENESIS AND BONE RE-
PO-256	A. Brown	IDENTIFYING DISEASE PROGRESSION EVENTS IN MULTIPLE MYELOMA			PRESSION
PO-257	E. Terpos	SCLEROSTIN REMAINS ELEVATED EVEN IN THE PLATEAU PHASE OF MYELOMA PATIENTS: IMPLICATIONS INTO THE PATHOGENESIS OF OSTEOBLAST DYSFUNCTION OF MULTIPLE MYELOMA	PO-272	M. Asahi	SURVIVIN SUPPRESSANT YM155 INDUCES CELL DEATH VIA PRO- TEASOMAL DEGRADATION OF C-MYC IN MULTIPLE MYELOMA CELLS
PO-258	T. Diaz	BET BROMODOMAIN BLOCKADE ENHANCES IKAROS INHIBITION BY LENALIDOMIDE THERAPY PROVIDING ADDITIONAL ACTIVITY IN IN VITRO AND IN VIVO MODELS OF MULTIPLE MYELOMA	PO-273	S. Yousef	CD229 IS EXPRESSED ON THE SURFACE OF PLASMA CELLS CARRYING AN ABERRANT PHENOTYPE AND CHEMOTHERAPY- RESISTANT PRECURSOR CELLS IN MULTIPLE MYELOMA 6



PO-274	A. Bolomsky	THE CHEMOKINE CXCL9 (MIG) IS AN INDEPENDENT PREDICTOR OF OVERALL SURVIVAL IN NEWLY DIAGNOSED MULTIPLE MYELOMA
PO-275	K.M. Mrozik	N-CADHERIN IS A THERAPEUTIC TARGET IN T(4;14)-POSITIVE MULTIPLE MYELOMA
PO-276	S. Thangavadivel	MYELOMA-DERIVED CCL27 INDUCES STROMA-DEPENDENT RE- SISTANCE AGAINST BORTEZOMIB VIA UPREGULATION OF IL-10
PO-277	L. Zhang	POTENTIAL ROLE OF EXOSOME-ASSOCIATED MICRORNA PANELS AND IN VIVO ENVIRONMENT TO PREDICT DRUG RESISTANCE FOR PATIENTS WITH MULTIPLE MYELOMA IN THE ERA OF NOVEL AGENTS: A RETROSPECTIVE ANALYSIS OF REAL-WORLD DATA FROM A CHINESE CENTER OF HEMATOLOGICAL DISEASE
PO-278	I. Saltarella	INVOLVEMENT OF NOTCH SIGNALING IN MULTIPLE MYELOMA AN- GIOGENESIS AND PROGRESSION
PO-279	A. Lamanuzzi	INHIBITION OF MTOR AS ANTIANGIOGENIC STRATEGY IN MULTIPLE MYELOMA
PO-280	J. Minarik	CORRELATION OF THE PARAMETERS OF MYELOMA BONE DISEASE SIGNALLING TO THE ACTIVITY OF MULTIPLE MYELOMA AND TO THE RISK OF TRANSFORMATION IN MONOCLONAL GAMMOPATHY OF UNDETERMINED SIGNIFICANCE
PO-281	D. Tibullo	ROLE OF NUCLEAR HEME OXYGENASE 1 (HO-1) IN BORTEZOMIB INDUCED CELL DEATH AND GENOMIC INSTABILITY OF MULTIPLE MYELOMA (MM) CELLS
PO-282	L.J. Crawford	HUWE1 IS A POTENTIAL THERAPEUTIC TARGET IN MULTIPLE MYELOMA
PO-283	A. Yamada	EXPRESSION AND FUNCTION OF SLAM FAMILY MOLECULE SLAMF3 (CD229) IN MYELOMA
PO-284	M. Gkotzamani dou	DEFICIENCY IN DNA REPAIR PATHWAYS OF PERIPHERAL BLOOD MONONUCLEAR CELLS CORRELATES WITH BETTER CLINICAL OUTCOME OF MYELOMA PATIENTS
PO-285	N. Shingen	ALTERATION OF PIM-2 EXPRESSION BY CLINICALLY AVAILABLE ANTI-MYELOMA AGENTS: COMBINATORY ANTI-MYELOMA EFFECTS WITH PIM INHIBITION
PO-286	E. Grywalska	RELATION BETWEEN LYMPHOCYTES AND DENDRITIC CELLS - IM- PLICATIONS FOR THE EFFECTIVENESS OF AN IMMUNE RESPONSE TO NEOPLASTIC ANTIGENS IN PATIENTS SUFFERING FROM MULTIPLE MYELOMA
PO-287	X. Qu	THE MECHANISMS AND EFFECTS OF LONG NONCODING RNA MA- TERNALLY EXPRESSED 3 IN MULTIPLE MYELOMA
PO-288	P.G. Richardson	THE CURRENT UNMET MEDICAL NEEDS IN THE TREATMENT AND MANAGEMENT OF MULTIPLE MYELOMA (MM)

PO-289	S. Shah	CHARACTERIZATION OF HEAT SHOCK FACTOR 1 IN RESPONSE TO PROTEASOME INHIBITION UNVEILS A NOVEL THERAPEUTIC STRATEGY FOR MULTIPLE MYELOMA TREATMENT
PO-290	E. Fujii	BUFALIN INDUCES APOPTOSIS IN MYELOMA CELLS THROUGH DNA DAMAGE AT HYPOXIC CONDITIONS
PO-291	A. Leivas	AUTOLOGOUS ACTIVATED AND EXPANDED NATURAL KILLER CELLS DESTROY MULTIPLE MYELOMA CLONOGENIC TUMOR CELLS THROUGH NKG2D AND ITS LIGANDS
PO-292	S. Morita	CLINICOPATHOLOGICAL ANALYSIS OF MULTIPLE MYELOMA WITH CENTRAL NERVOUS SYSTEM INVOLVEMENT
PO-293	F. Costa	LENALIDOMIDE INCREASES HUMAN DENDRITIC CELL MATURATION MODULATING BOTH MONOCYTE DIFFERENTIATION AND ME- SENCHYMAL STROMAL CELL INHIBITORY PROPERTIES BY IKAROS DEPENDENT AND INDEPENDENT MECHANISMS
PO-294	O. Decaux	COMPARISON OF POLYCLONAL AND MONOCLONAL ANTIBODY BASED FREE LIGHT CHAIN ASSAYS TAKING ACCOUNT OF RENAL FUNCTION
PO-295	G.N. Le	STRUCTURAL CHARACTERISATION OF IMMUNOGLOBULIN G GLY-COSYLATION IN MULTIPLE MYELOMA
PO-296	H. Park	C-MET ASSOCIATED WITH OSTEOGENESIS IN MULTIPLE MYELOMA PATIENTS BY INDUCTION OF MMP9 EXPRESSION BY HGF IN BMSCS
PO-297	A. Jungbluth	EXPRESSION OF CANCER TESTIS ANTIGENS (CTAS) IN PLA- SMACYTOMA WITH AND WITHOUT BONE MARROW INVOLVEMENT
PO-298	M. Hao	INCREASED DNP73 PROMOTES MYELOMA CELL GROWTH AND REPRESSES DNA DAMAGE-INDUCED APOPTOSIS
PO-299	X. Qin	CLONAL EVOLUTIONAL PATHS IN MULTIPLE MYELOMA REVEALED IN SINGLE CELL OF SEQUENTIAL ANALYSIS AND ITS CLINICAL SI- GNIFICANCE
PO-300	C.K. Min	IMPACT OF LENALIDOMIDE AND DEXAMETHASONE TREATMENT ON IMMUNE CELL POPULATIONS OF THE PATIENTS WITH RE- FRACTORY/RELAPSED MULTIPLE MYELOMA
PO-301	Y. Jian	TARGET AND RESISTANCE RELATED PROTEINS OF RECOMBINATE MUTANT HUMAN TUMOR NECROSIS FACTOR-RELATED APOPTOSIS- INDUCING LIGAND (RMHTRAIL) ON MYELOMA CELL LINES
PO-302	E. Rojas	AMILORIDE INDUCES POTENT ANTITUMORAL ACTIVITY IN MULTIPLE MYELOMA THROUGH THE REACTIVATION OF MUTANT P53
PO-303	M. Zang	CDC37 SUPPRESSING IN MULTIPLE MYELOMA BLOCKS PROLI- FERATION BUT INDUCES BORTEZOMIB RESISTANCE
PO-304	S. Jasrotia	SERUM CYTOKINE LEVELS IN PATIENTS OF MULTIPLE MYELOMA AT DIAGNOSIS AND AT RELAPSE



PO-305	K. Han	A NOVEL SMALL MOLECULE COMPOUND DISPLAYS PRECLINICAL ACTIVITY AGAINST MULTIPLE MYELOMA BY DISRUPTING THE MTOR SIGNALING PATHWAY
PO-306	J. Minarik	THE RELATIONSHIP OF MYELOMA BONE DISEASE SIGNALLING TO THE PARAMETERS OF BONE METABOLISM IN MONOCLONAL GAM- MOPATHIES
PO-307	M.J. Streetly	MYELOMA IS ASSOCIATED WITH FEATURES OF METABOLIC SYNDROME
PO-308	C. Geraldes	NEW TARGETED DRUGS IN MULTIPLE MYELOMA THERAPY - IN VITRO STUDIES
PO-309	J. Minarik	THE RELATIONSHIP OF THE PARAMETERS OF MYELOMA BONE DISEASE SIGNALLING PATHWAYS TO THE EXTENT OF BONE IN- VOLVEMENT AND EXTRAMEDULLARY DISEASE IN MONOCLONAL GAMMOPATHIES
PO-310	E. Le Mouel	USE OF PROTEIN-TO-CREATININE RATIO IN SPOT URINE SAMPLES FOR THE EVALUATION OF PROTEINURIA IN PATIENTS WITH MULTIPLE MYELOMA
PO-311	H.M.M. Ali	IMMUNE AND HORMONAL PECULIARITIES AND GENDER RELATED CHANGES IN MULTIPLE MYELOMA PATIENTS
PO-312	K. Suzuki	CLINICAL SIGNIFICANCE OF GRANULES IN CYTOPLASM OF NEWLY DIAGNOSED MYELOMA CELLS

5. Multiple Myeloma Therapy in Newly Diagnosed Patients excluding Transplantation

POSTER	R DISCUSSION S	ESSION
Chairma	in: Heinz Ludwig	
BP-041	V. Magarotto	LENALIDOMIDE-DEXAMETHASONE OR MELPHALAN-LENALIDO- MIDE-PREDNISONE (MPR) OR CYCLOPHOSPHAMIDE-PREDNISONE- LENALIDOMIDE (CPR) FOR INITIAL TREATMENT OF REAL LIFE ELDERLY PATIENTS WITH NEWLY DIAGNOSED MULTIPLE MYELOMA
BP-042	S.G.R. Verelst	AGE VERSUS FRAILTY. WHAT SHOULD DETERMINE TREATMENT CHOICE IN THE ELDERLY MYELOMA PATIENTS THESE DAYS?
BP-043	S. Bringhen	WEEKLY CARFILZOMIB IN COMBINATION WITH CYCLOPHOSPHA- MIDE AND DEXAMETHASONE (WCCYD) IN PATIENTS (PTS) WITH NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM): A PHASE 1/2 STUDY OF THE EUROPEAN MYELOMA NETWORK TRIALIST GROUP
BP-044	J.G. Berdeja	BENDAMUSTINE, BORTEZOMIB AND DEXAMETHASONE (BBD) AS FIRST-LINE TREATMENT OF PATIENTS (PTS) WITH MULTIPLE MYE- LOMA (MM) WHO ARE NOT CANDIDATES FOR HIGH DOSE CHEMO- THERAPY
BP-045	E. Lee	9-YEAR FOLLOW-UP BORTEZOMIB, THALIDOMIDE, DEXAMETHA- SONE INDUCTION THERAPY FOLLOWED BY MELPHALAN, PREDNI- SOLONE, THALIDOMIDE CONSOLIDATION THERAPY AS A FIRST LINE OF TREATMENT FOR PATIENTS WITH MULTIPLE MYELOMA WHO ARE NON-TRANSPLANT CANDIDATES: RESULTS OF THE KOREAN MULTIPLE MYELOMA WORKING PARTY (KMMWP)
BP-046	M.H. Qazilbash	RANDOMIZED PHASE II TRIAL OF COMBINATION IDIOTYPE VACCINE AND ANTI-CD3/ANTI-CD28 COSTIMULATED AUTOLOGOUS T CELLS IN PATIENTS WITH MULTIPLE MYELOMA POST-AUTOTRANSPLAN- TATION
BP-047	M.H. Qazilbash	A RANDOMIZED PHASE III TRIAL OF BUSULFAN + MELPHALAN (BU- MEL) VS MELPHALAN ALONE FOR MULTIPLE MYELOMA: LONGER PFS IN THE BU-MELARM
BP-048	M.V. Mateos	MATCHED-PAIRS ANALYSIS OF OUTCOMES WITH BORTEZOMIB, MELPHALAN, AND PREDNISONE (VMP) TREATMENT FOR PREVIOU- SLY UNTREATED MULTIPLE MYELOMA (MM) USING LONG-TERM FOLLOW-UP DATA FROM THE PHASE 3 VISTA AND PETHEMA/GEM05 TRIALS
BP-049	H.S. Lee	CLINICAL IMPACT OF DEPTH OF RESPONSE ON 3 MONTHS AFTER STARTING CHEMOTHERAPY AND CUMULATIVE DOSE OF BORTE- ZOMIB ON SURVIVAL IN ELDERLY PATIENTS WITH MULTIPLE MYE- LOMA WHO TREATED WITH BORTEZOMIB COMBINED MELPHALAN PLUS PREDNISOLONE ; HOW TO IMPROVE SURVIVAL RATES BY LONGER DURATION OF TREATMENT AND EARLY DEEPER RE- SPONSE
BP-050	H. Giles	HIGH VERSUS ATTENUATED DOSE DEXAMETHASONE HAS LITTLE EFFECT ON THE SPEED OR DEPTH OF RESPONSE TO INDUCTION THERAPY FOR MYELOMA



POSTER SESSION

PO-313	L. Rosiñol	TREATMENT OF RENAL FAILURE IN PATIENTS WITH NEWLY DIA- GNOSED MULTIPLE MIELOMA WITH BORTEZOMIB AND DEXAME- THASONE: RESULTS OF A PHASE II TRIAL FROM PETHEMA/GEM GROUP (RENVEL)
PO-314	M. Takeuchi	RAPID REDUCTION IN IFLC PREDICTS ACHIEVEMENT OF VGPR AFTER 4 CYCLES OF VCD TREATMENT: SHIMOUSA MM-01 VCD STUDY
PO-315	S. Usmani	LENALIDOMIDE DOSE MODIFICATIONS AND ASSOCIATED PATIENT OUTCOMES IN NEWLY DIAGNOSED MULTIPLE MYELOMA (NDMM)
PO-316	V. Martínez Robles	INTENTION TO TREAT VS AGE OF DIAGNOSIS. ANALYSIS OF BENE- FITIAL EFFECT OF NEW AGENTS IN THE TREATMENT OF NEWLY DIA- GNOSED MULTIPLE MYELOMA (NDMM)
PO-317	S.R. Arikian	PATTERNS OF GROWTH FACTOR COSTS IN MULTIPLE MYELOMA PATIENTS TREATED WITH LENALIDOMIDE OR BORTEZOMIB
PO-318	C.P. Venner	CYCLOPHOSPHAMIDE, BORTEZOMIB AND DEXAMETHASONE (CY- BORD) FOR THE UPFRONT THERAPY OF TRANSPLANT INELIGIBLE PATIENTS WITH MULTIPLE MYELOMA
PO-319	J.R. Espinoza Zamora	SURVIVAL OF PATIENTS WITH MULTIPLE MYELOMA IN FIRST-LINE TREATMENT: THALIDOMIDE, DEXAMETHASONE AND ZOLEDRONIC ACID. REPORT OF THE NATIONAL CANCER INSTITUTE OF MÉXICO (INCAN)
PO-320	M.F. Martínez Garcia	INCIDENCE AND CHARACTERISTICS OF BACTERIAL INFECTIONS DURING INDUCTION THERAPY IN PATIENTS WITH MULTIPLE MYE- LOMA TREATED WITH NEW DRUGS. A STUDY OF 67 PATIENTS FROM A SINGLE INSTITUTION
PO-321	Y. Kusano	CYBORD DEMONSTRATED ITS SUPERIORITY TO BORTEZOMIB PLUS DEXAMETHASONE IN TRANSPLANT-ELIGIBLE PATIENTS WITH NEWLY DIAGNOSED MULTIPLE MYELOMA
PO-322	S.K. Sohn	OUTCOMES BETWEEN FRONTLINE AND SALVAGE BORTEZOMIB- BASED REGIMENS IN ELDERLY PATIENTS WITH MULTIPLE MYE- LOMA
PO-323	M.T. Abad	RESULTS OF THE PROTOCOL VCD FOR MULTIPLE MYELOMA IN A SINGLE CENTER IN ALGERIA
PO-324	H.J. Shin	IMPROVED OUTCOME BY EARLY DOSE REDUCTION AND SCHE- DULE ADJUSTMENT WITH SUBCUTANEOUS INJECTION OF BORTE- ZOMIB IN ELDERLY MYELOMA PATIENTS RECEIVING BORTEZOMIB-MELPHALAN-PREDNISONE REGIMEN

6. Multiple Myeloma Therapy Relapsed/Refractory Patients

POSTER DISCUSSION SESSION

Chairman: Torben Plesner

BP-051A. PalumboEFFICACY AND SAFETY OF CARFILZOMIB, LENALIDOMIDE, AND DE-
XAMETHASONE (KRD) VS LENALIDOMIDE AND DEXAMETHASONE
(RD) IN PATIENTS (PTS) WITH RELAPSED MULTIPLE MYELOMA
(RMM) BASED ON AGE: SECONDARY ANALYSIS FROM THE PHASE 3
STUDY ASPIRE (NCT01080391)

BP-052 A.K. Stewart SUPERIOR HEALTH-RELATED QUALITY OF LIFE WITH CARFILZOMIB, LENALIDOMIDE, AND DEXAMETHASONE VERSUS LENALIDOMIDE AND DEXAMETHASONE IN PATIENTS WITH RELAPSED MULTIPLE MYELOMA (MM): RESULTS FROM THE ASPIRE TRIAL

- BP-053 M.A. Dimopoulos STRATUS™ (MM-010): A SINGLE-ARM, PHASE 3B STUDY EVALUA-TING SAFETY AND EFFICACY OF POMALIDOMIDE (POM) + LOW-DOSE DEXAMETHASONE (LODEX) IN PATIENTS (PTS) WITH RE-FRACTORY OR RELAPSED AND REFRACTORY MULTIPLE MYELOMA (RRMM)
- BP-054P. MoreauSURVIVAL OUTCOMES IN PATIENTS (PTS) WITH REFRACTORY OR
RELAPSED AND REFRACTORY MULTIPLE MYELOMA (RRMM) IN THE
MM-003 TRIAL: IMPACT OF STABLE DISEASE (SD) AS A RESPONSE
TO POMALIDOMIDE PLUS LOW-DOSE DEXAMETHASONE (POM +
LODEX)
- BP-055 P.G. Richardson SUBGROUP ANALYSIS BY PRIOR TREATMENT OF THE EFFICACY AND SAFETY OF PANOBINOSTAT PLUS BORTEZOMIB AND DEXA-METHASONE IN PATIENTS WITH RELAPSED OR RELAPSED AND RE-FRACTORY MULTIPLE MYELOMA IN THE PANORAMA 1 STUDY
- BP-056 S. Lonial SAFETY PROFILE OF ORAL IXAZOMIB: EXPERIENCE FROM 761 PA-TIENTS (PTS) ACROSS 14 PHASE 1 OR PHASE 1/2 CLINICAL STU-DIES
- BP-057 X.S. Xu EXPOSURE-RESPONSE RELATIONSHIP OF DARATUMUMAB EFFI-CACY AND SAFETY IN PATIENTS WITH RELAPSED OR REFRACTORY MULTIPLE MYELOMA (MM) AFTER PRIOR PROTEASOME INHIBITORS (PIS) AND IMMUNOMODULATORY DRUGS (IMIDS)
- BP-058M.S. RaabA PHASE I/IIA STUDY OF THE HUMAN CD38 ANTIBODY MOR202
(MOR03087) IN RELAPSED OR REFRACTORY MULTIPLE MYELOMA
- BP-059 P.G. Richardson IBRUTINIB IN COMBINATION WITH LOW-DOSE DEXAMETHASONE IN PATIENTS WITH RELAPSED OR RELAPSED AND REFRACTORY MUL-TIPLE MYELOMA: RESULTS FROM A MULTICENTER PHASE 2 TRIAL
- BP-060 S. Kumar PHASE I INTERIM SAFETY AND EFFICACY OF VENETOCLAX (ABT-199/GDC-0199) MONOTHERAPY FOR RELAPSED/REFRACTORY (R/R) MULTIPLE MYELOMA (MM)



POSTEF	R SESSION		PO-336	P. Richardson	0052) PLUS LOW DOSE DEXAMETHASONE (DEX) IN PATIENTS WITH
PO-325	M. Cavo	ADVERSE EVENT (AE) MANAGEMENT WITH POMALIDOMIDE (POM) + LOW-DOSE DEXAMETHASONE (LODEX) IN THE STRATUS™ TRIAL:			RELAPSED AND REFRACTORY MULTIPLE MYELOMA; STUDY NPI- 0052-101 (NCT00461045)
		TIENTS (PTS) WITH REFRACTORY OR RELAPSED AND REFRAC- TORY MULTIPLE MYELOMA (RRMM)	PO-337	C. Touzeau	PHASE 1B INTERIM RESULTS: VENETOCLAX (ABT-199/GDC-0199) IN COMBINATION WITH BORTEZOMIB (BTZ) AND DEXAMETHASONE (DEX) IN RELAPSED/REFRACTORY (R/R) MULTIPLE MYELOMA (MM)
PO-326	P. Sonneveld	TREATMENT (TX) WITH POMALIDOMIDE (POM) AND LOW-DOSE DE- XAMETHASONE (LODEX) IN PATIENTS (PTS) WITH RELAPSED OR REFRACTORY MULTIPLE MYELOMA (RRMM) AND RENAL IMPAIR- MENT (RI) INCLUDING THOSE ON DIALYSIS	PO-338	C. Paba Prada	OPROZOMIB (OPZ) AND DEXAMETHASONE (DEX) IN PATIENTS (PTS) WITH RELAPSED AND/OR REFRACTORY MULTIPLE MYELOMA (RRMM): UPDATED RESULTS FROM A PHASE 1B/2, MULTICENTER, OPEN-LABEL STUDY
'O-327	J. Matous	A PHASE 1 STUDY OF THE PHARMACOKINETICS (PK) AND SAFETY OF POMALIDOMIDE + LOW-DOSE DEXAMETHASONE (POM+LODEX) IN PATIENTS (PTS) WITH RELAPSED OR REFRACTORY MULTIPLE MYELOMA (RRMM) AND RENAL IMPAIRMENT (RI)	PO-339	M. Mohty	OUTCOME OF FIRST SALVAGE THERAPY FOR MULTIPLE MYELOMA (MM) IN REAL-WORLD CLINICAL PRACTICE: RESULTS FROM THE THIRD INTERIM ANALYSIS OF THE MULTINATIONAL, OBSERVATIO- NAL, NON-INTERVENTIONAL EMMOS STUDY
0-328	K. Weisel	OUTCOMES OF PATIENTS (PTS) WITH REFRACTORY OR RELAPSED AND REFRACTORY MULTIPLE MYELOMA (RRMM) AND RENAL IM- PAIRMENT (RI) TREATED WITH POMALIDOMIDE (POM) + LOW-DOSE DEXAMETHASONE (LODEX) IN THE PHASE 3B STRATUS [™] TRIAL (MM-010)	PO-340	A. Chari	THE BRUTON'S TYROSINE KINASE INHIBITOR IBRUTINIB IN COMBI- NATION WITH CARFILZOMIB IN PATIENTS WITH RELAPSED OR RE- LAPSED AND REFRACTORY MULTIPLE MYELOMA: INITIAL RESULTS FROM A MULTICENTER PHASE 1/2B STUDY
0-329	A. Palumbo	EFFECT OF AGE ON OUTCOMES WITH POMALIDOMIDE (POM) + LOW-DOSE DEXAMETHASONE (LODEX) IN PATIENTS (PTS) WITH RE- FRACTORY OR RELAPSED AND REFRACTORY MULTIPLE MYELOMA (RRMM) IN THE STRATUSTM TRIAL (MM-010), A SINGLE-ARM, PHASE	PO-341	A. Keller	VORINOSTAT (V), BORTEZOMIB (B), DOXORUBICIN (DOX) AND DE- XAMETHASONE (DEX, VBDD) IN RELAPSED OR REFRACTORY MUL- TIPLE MYELOMA PATIENTS (PTS): RESULTS OF AN OPEN, NON-COMPARATIVE, PHASE I/II INVESTIGATOR INITIATED TRIAL (IIT)
D-330	M. Dimopoulos	ELOTUZUMAB: SERUM PROTEIN ELECTROPHORESIS AND IMMU- NOFIXATION INTERFERENCE WITH CLINICAL ASSESSMENT OF M- PROTEIN RESPONSE IN RELAPSED/REFRACTORY MULTIPLE	PO-342	M. Mohty	OUTCOME OF TREATMENT FOR FIRST VERSUS LATER RELAPSE IN MULTIPLE MYELOMA (MM) IN REAL-WORLD CLINICAL PRACTICE: RESULTS FROM THE THIRD INTERIM ANALYSIS OF THE MULTINA- TIONAL, NON-INTERVENTIONAL, OBSERVATIONAL EMMOS STUDY
0_331	E Patriarca		PO-343	M. Offidani	OPTIMAL SEQUENTIAL THERAPY IN FIRST LINE AND FIRST RELAPSE OF MM: A POST-HOC ANALYSIS
5-001		PARISON IN MULTIPLE MYELOMA PATIENTS AT FIRST RELAPSE AFTER PREVIOUS AUTOTRANSPLANT	PO-344	A. López	PATTERNS OF RELAPSE AND OUTCOME OF ELDERLY MULTIPLE MYELOMA PATIENTS TREATED WITH VMP OR VTP AS INDUCTION
0-332	S.J. Harrison	PHASE 1 CLINICAL TRIAL OF MARIZOMIB (MRZ, NPI-0052) IN PA- TIENTS WITH ADVANCED MALIGNANCIES INCLUDING MULTIPLE			FOLLOWED BY MAINTENANCE WITH VT OR VP IN THE SPANISH GEM2005MAS65 TRIAL
0-333	PI Clemens	MYELOMA: STUDY NPI-0052-102 (NC100629473) FINAL RESULTS	PO-346	G. Koehne	CD34-SELECTED ALLOGENEIC HEMATOPOIETIC STEM CELL TRAN- SPLANTATION FOR PATIENTS WITH RELAPSED, HIGH-RISK MULTI-
0 000		NOUS INFUSION IN RELAPSED OR REFRACTORY MULTIPLE MYE- LOMA (MM) AFTER PRIOR PROTEASOME INHIBITOR (PI) AND	DO 047		
		IMMUNOMODULATORY DRUG (IMID) TREATMENT	PO-347	A. Khot	A PHASE 1, OPEN-LABEL, DOSE ESCALATION, SAFETY, PHARMA- COKINETIC AND PHARMACODYNAMIC STUDY OF A FIRST IN CLASS
)-334	V. Montefusco	BORTEZOMIB VERSUS LENALIDOMIDE IN MULTIPLE MYELOMA PA- TIENTS AT FIRST RELAPSE: FIRST INTERIM ANALYSIS OF A PHASE			TOLOGIC MALIGNANCIES (HM)
0.005			PO-348	F. Rezzonico	HIGHLY PROLONGED OVERALL SURVIVAL FOLLOWING REDUCED INTENSITY ALLOGENEIC STEM CELL TRANSPLANTATION FOR MUI
'O-335	J.F. San-Miguel	IMPACT OF TREATMENT DURATION AND DOSING ON EFFICACY AND SAFETY IN A PHASE 3 STUDY OF PANOBINOSTAT PLUS BORTEZO- MIB AND DEXAMETHASONE IN PATIENTS WITH RELAPSED OR RE- LAPSED AND REFRACTORY MULTIPLE MYELOMA			TIPLE MYELOMA IN THE NEW DRUGS ERA
3		PHASE 1/2 DOSE-ESCALATION STUDY OF MARIZOMIB (MRZ, NPI-			f



PO-349	A.M. Cornelison	DURABLE REMISSION AND SURVIVAL IN RELAPSED/REFRACTORY MULTIPLE MYELOMA AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION
PO-350	E.C. Scott	AUTOPHAGY AND MTOR INHIBITION AS MECHANISMS FOR COM- BATTING CHEMORESISTANCE TO STANDARD CHEMOTHERAPY: FINAL RESULTS OF A PHASE I STUDY OF INFUSIONAL CYCLOPHO- SPHAMIDE (CY), PULSE DEXAMETHASONE (DEX), RAPAMYCIN (RAPA) AND HYDROXYCHLOROQUINE (HCQ)
PO-351	G. Koehne	WILMS' TUMOR 1 PROTEIN IS HIGHLY EXPRESSED ON MALIGNANT PLASMA CELLS AND PROVIDES A NOVEL TARGET FOR IMMUNO- THERAPEUTIC APPROACHES
PO-352	S. Danhof	EFFICACY AND SAFETY OF PRE-APPROVAL CARFILZOMIB-BASED THERAPY OF MULTIPLE MYELOMA IN DAILY PRACTICE – EXPE- RIENCE FROM A GERMAN ACADEMIC CENTER
PO-353	H. Quach	LOWER DOSE LENALIDOMIDE-DEXAMETHASONE IS LESS TOXIC AND DOES NOT COMPROMISE EFFICACY FOR PATIENTS WITH RE- LAPSED/REFRACTORY MULTIPLE MYELOMA WHO ARE AGED ≥60 YEARS AND/OR WITH RENAL IMPAIRMENT AND/OR WITH THROM- BOCYTOPENIA
PO-354	H. Jiang	SAR650984 (SAR) DIRECTLY INDUCES MULTIPLE MYELOMA (MM) CELL DEATH VIA LYSOSOMAL-ASSOCIATED AND APOPTOTIC PA- THWAYS, WHICH IS FURTHER ENHANCED BY POMALIDOMIDE
PO-355	C. Wang	VACCINE BASED IMMUNOTHERAPY AS A STRATEGY TO BYPASS DRUG RESISTANCE IN MULTIPLE MYELOMA
PO-356	M.M. Majumder	IDENTIFICATION OF PRECISION TREATMENT STRATEGIES FOR HIGH RISK MULTIPLE MYELOMA BY EX VIVO DRUG SENSITIVITY TESTING
PO-357	S. Trudel	A PHASE 1/2 TRIAL OF THE INSULIN GROWTH FACTOR 1 RECEPTOR (IGF-1R) INHIBITOR, LINSITINIB IN COMBINATION WITH BORTEZO- MIB (BTZ) AND DEXAMETHASONE (DEX) FOR THE TREATMENT OF RELAPSED/REFRACTORY MULTIPLE MYELOMA (MM)
PO-358	S. Strifler	THE CONTRIBUTION OF A THIRD AUTOLOGOUS STEM CELL TRAN- SPLANT IN THE ERA OF NOVEL AGENTS: FAVOURABLE OVERALL SURVIVAL AND IMPROVEMENT OF EXHAUSTED BONE MARROW FUNCTION
PO-359	N. Maciocia	OUTCOME OF POMALIDOMIDE THERAPY IN RELAPSED / REFRAC- TORY MYELOMA: A UK MULTI-CENTRE EXPERIENCE
PO-360	A. García-Guiñon	RENAL RESPONSE IN PATIENTS (PTS) WITH RELAPSED REFRAC- TORY MULTIPLE MYELOMA (RRMM) AND SEVERE RENAL IMPAIR- MENT (RI): INTERIM DATA FROM A LARGE OBSERVATIONAL, PROSPECTIVE STUDY
PO-361	A. Liço	LENALIDOMIDE LONG-TERM NEUROTOXICITY: NEUROPHYSIOLO- GICAL FOLLOW-UP STUDY IN PATIENTS WITH RELAPSED/REFRAC- TORY MYELOMA

PO-362	D.M. Sullivan	OVERCOMING PROTEASOME INHIBITOR RESISTANCE IN MULTIPLE MYELOMA USING THE XPO1: INHIBITOR SELINEXOR
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7. Nurse Session

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CLINIC FOR MYELOMA PATIENTS

ABSTRACT REVIEWERS

Nizar J. Bahlis Sara Raymond L. Meletios A. Angela Beth Fainan Francesca Gay Irene M. Andrzej Tracy King Shaji K. Kumar Sagar Lonial Valeria Maria-Victoria Mateos Merlini Giampalolo Fortunato Gareth J. Morgan Pellegrino Musto Offidani Massimo Stefania Oliva Torben Plesner Noopur Raje S. Vincent Andrew A. Keith Stewart Elena Sonja

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ORGANIZING SECRETARIAT

Studio ER Congressi Via Marconi, 36 - 40122 Bologna, Italy Phone. +39 051 4210559 - Fax +39 051 4210174 E-mail: imw2015@thetriumph.com www.ercongressi.it

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