

13th-15th SEPTEMBER 2022

5th MEDPALYNOS SYMPOSIUM

Scientific Responsible:
Prof.ssa A.M. Mercuri
Prof.ssa E. Tedeschini

15th-18th SEPTEMBER 2022

16th AIA CONGRESS ITALIAN SOCIETY OF AEROBIOLOGY ENVIRONMENT AND MEDICINE "AEROBIOLOGIA 4.0"

Scientific Responsible:
Prof. V. Patella
Prof.ssa E. Tedeschini



ONE HEALTH PAESTUM **2022**

15th-18th SEPTEMBER 2022

BASIC COURSE AND UPDATE ON AEROBIOLOGICAL MONITORING

Scientific Responsible:
Prof.ssa E. Tedeschini
Prof. A. Travaglini

SCIENTIFIC
PROGRAM

VENUE

Ex Tabacchificio
Via Cafasso, 21
84047 Capaccio Paestum (SA)

ONE HEALTH

PAESTUM 2022

The focus of the congress activities that will open with the **5th MedPalynoS** and will continue with the **16th AIA (Italian Society of Aerobiology, Environment and Medicine) Congress**, is to recognize that the human health is linked to plants, animals and environment health.

This Joint Congress will be the occasion for a complete excursus on Palynology which gradually more converges in the definition of the science of ecosystem processes and in the paradigm of the “One Health” concept.

Therefore, the most current studies on the Morphology, Biology and Physiology of pollen will be presented in the sessions of: Paleo and Archo-Palynology; Pollen morphology and Plant phylogenesis; Male reproductive performance, Environmental health and Biodiversity; Aero-palynology and climate change and **Aerobiology 4.0**. This final represents the “box of innovations” where will be presented, new monitoring and prevention protocols from respiratory diseases of humans and pets, new technologies, precision medicine and telemedicine. Other topics of great relevance and interest will be Forensic Palynology and, could not miss the Aerobiology in the Conservation of cultural heritage.

Special attention to young researchers to which will be dedicated training course on diagnostic, clinical and environmental topics.

A space dedicated entirely to the **9th IIAAC Forum, of Internal Medicine, Immunology, Allergy, Asthma & COPD**, is foreseen, which aims to present to the participants the newest and most innovative clinical aspects of different branches of modern medicine, which have responded to the new challenges. related to climate and environmental changes. Topics of respiratory medicine, cardiology, clinical immunology, allergology and dermatology will be treated through multimedia supports, seeing together, in the classic Forum formula, local investigators and major national and international experts.

CON IL PATROCINIO DI



Società Italiana di Allergologia, Asma ed Immunologia Clinica



A.D. 1308 unipg

DIPARTIMENTO DI SCIENZE AGRARIE, ALIMENTARI E AMBIENTALI



DIPARTIMENTO DI MEDICINA VETERINARIA



HEAD OF CONGRESS

Vincenzo Patella, *Salerno*
Emma Tedeschini, *Perugia*

STEERING COMMITTEE

Anna Maria Mercuri, *Modena*
Aurélie Penaud, *Plouzané (France)*
Pilar S. Testillano, *Madrid (Spain)*

SCIENTIFIC COMMITTEE

Augusto Arsieni, *Brindisi*
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13th-15th SEPTEMBER 2022

5th MEDPALYNOS SYMPOSIUM

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15th-18th SEPTEMBER 2022

16th AIA CONGRESS
ITALIAN SOCIETY OF AEROBIOLOGY
ENVIRONMENT AND MEDICINE
“AEROBIOLOGIA 4.0”

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15th-18th SEPTEMBER 2022

BASIC COURSE
AND UPDATE ON
AEROBIOLOGICAL
MONITORING

SCIENTIFIC RESPONSIBLE

Anna Maria Mercuri, *Modena*
Emma Tedeschini, *Perugia*

FACULTY

Davide Attolini, *Genova*
Maria Antonia Brighetti, *Roma*
Eleonora Clò, *Modena*
Claudia Cottone, *Palermo*
Denise De Franco, *Roma*
Enrique de Gálvez Montañez, *Málaga (Spain)*
Alessandro Di Menno Di Bucchianico, *Roma*
Sophie Erb, *Zurich (Switzerland)*
Assunta Florenzano, *Modena*
Elisa Furia, *Roma*
Marion Genet, *Bordeaux (France)*
Betty Gimenez, *Montpellier (France)*
Amelia Virginia González Porto, *Guadalajara (Spain)*
Andréa Julien, *Savoie (France)*
Ismael Lopez, *Madrid*
Laurent Marquer, *Basel (Switzerland)*
Lucrezia Masci, *Roma*
Alessia Masi, *Roma*
Predrag Matavulj, *Novi Sad (Croatia)*
Jose Maria Maya Manzano, *Munich (Germany)*
Annarosa Miraglia, *Roma*
Yannick Miras, *Paris*
Erny Niederberger, *Horw (Switzerland)*
Tomàs Juan Ochando, *Roma*
David Ophélie, *Bretagne (France)*
José A. Oteros, *Cordoba (Spain)*
Aurélie Penaud, *Plouzané (France)*
Yolanda Pérez Pérez, *Madrid*
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Denis Reupke-Hager, *Warendorf (Germany)*
Mary Robles, *Montpellier (France)*
Mata Rocío Ruiz, *Málaga (Spain)*
Laura Sadori, *Roma*
Dael Sassoon, *Paris*
Andrea Seim, *Freiburg (Germany)*
Emma Tedeschini, *Perugia*
Pilar S. Testillano, *Madrid*
Alessandro Travaglini, *Roma*
Nadia Trobiani, *Ancona*
Cristiano Vignola, *Roma*
Sergio Augusto Xavier, *Montpellier (France)*
Jessica Zappa, *Modena*



TUESDAY 13th SEPTEMBER 2022

14:00-15:00

REGISTRATION

15:00-15:30

OPENING CEREMONY

PLENARY ROOM

15:30-16:30

SESSION I
ARCHAEOPALYNOLOGY

PLENARY ROOM

TOPIC: ARCHAEOPALYNOLOGY

Chairperson: A. Florenzano

15:30-16:00 Lecture: Archaeopalynology and the human history: a view from the central Mediterranean - *L. Sadori*

16:00-16:15 The contribution of cave palynology for the reconstruction of plant use during the Palaeolithic: the case of Grotta Romanelli (southern Italy) - *C. Vignola*

16:15-16:30 Palynological investigations in the Orce Archaeological Zone, Early Pleistocene of southern Spain - *T.J. Ochando*

16:30-17:00

COFFEE BREAK

17:00-18:00

SESSION 2
ARCHAEOPALYNOLOGY

PLENARY ROOM

TOPIC: ARCHAEOPALYNOLOGY

Chairperson: L. Sadori

17:00-17:15 Coastal socio-environmental trajectories in North-Brittany (NW France) since the Neolithic: palynological and ancient DNA marker records - *D. Ophélie*

17:15-17:30 Lessons from the past for a sustainable future: interpretation of near-site palynological data - *E. Clò*

17:30-17:45 From archaeopalynology to aeropalynology: a first look at the urban green development of the city of Reggio Emilia - *E. Furia*

17:45-18:00 Discussion

WEDNESDAY 14th SEPTEMBER 2022WEDNESDAY 14th SEPTEMBER 2022

09:15-10:15

SESSION 3
PALAEOPALYNOLOGY

Chairpersons: E. Clò, L. Marquer

PLENARY ROOMTOPIC: FROM ARCHAEOPALYNOLOGY
TO PALAEOPALYNOLOGY

- 09:15-09:30 Big data palaeoecology: a new approach in palynology to reconstruct historical key events such as the Black Death across Europe - *A. Masi*
- 09:30-09:45 Palynological analyses at Gardolo di Mezzo (TN): environmental transformations and land use in a cult area from the Copper and Bronze Age - *J. Zappa*
- 09:45-10:00 7000 years of vegetation dynamics and agro-pastoral activities on the Glières Plateau (French Northern Alps) - *A. Julien*
- 10:00-10:15 Landscape evolution at the Paliouras lagoon in Greece during the last 4000 years - *L. Masci*

10:15-11:00

COFFEE BREAK

11:00-12:00

SESSION 4
PALAEOPALYNOLOGY

Chairpersons: A. Masi, A. Penaud

PLENARY ROOMTOPIC: FROM ARCHAEOPALYNOLOGY
TO PALAEOPALYNOLOGY

- 11:00-11:15 Historical spruce abundance in central Europe: a combined dendrochronological and palynological approach - *A. Seim*
- 11:15-11:30 Climate changes during the Lateglacial in south Europe: new insights based on pollen and glycerol dialkyl glycerol tetraethers (brGDGTs) of Lake Matese in Italy - *M. Robles*
- 11:30-11:45 Palaeoenvironmental and palaeoclimatic change in the south-west Mediterranean (site 976, Alboran Sea) during the MIS 12/11 transition - *D. Sassoon*
- 11:45-12:00 Discussion

12:00-13:30

GENERAL ASSEMBLY APLE**PLENARY ROOM**

13:30-14:30

LUNCH

14:30-15:30

POSTER SESSION**EXHIBITION AREA**

15:30-16:45

SESSION 5A
PALAEOPALYNOLOGY

Chairpersons: D. Attolini, D. Sassoon

PLENARY ROOMTOPIC: FROM PALAEOPALYNOLOGY
TO AEROPALYNOLOGY

- 15:30-16:00 Pollen productivity estimates for past land cover reconstruction - *L. Marquer*
- 16:00-16:15 Prehistoric trajectory of the triptych climate-societies-biodiversity in semi-arid Arizona (USA): a baseline for sustainable landscape management - *Y. Miras*
- 16:15-16:30 Linking microcarbon in marine surface sediments to currents to reconstruct past fire regimes on the Iberian Peninsula - *G. Marion*
- 16:30-16:45 Changes in fire activity and biodiversity in a Northeast Brazilian Cerrado over the last 800 years - *S.A. Xavier*

16:45-17:00

COFFEE BREAK

WEDNESDAY 14th SEPTEMBER 2022WEDNESDAY 14th SEPTEMBER 2022

17:00-18:00

SESSION 6A
AEROPALYNOLOGY

Chairpersons: A. Travaglini, C. Vignola

PLENARY ROOM

TOPIC: FROM PALAEOPALYNOLOGY
TO AEROPALYNOLOGY

- 17:00-17:15 Global warming advances the flowering of plane tree in Malaga (southern Spain) - *A. Picornell*
- 17:15-17:30 Comparative study of intradiurnal variations of airborne pollen in the city centre and on the outskirts of Malaga city (southern Spain) - *R. Ruiz Mata*
- 17:30-17:45 Variations in pollen calendars along time at Malaga (southern Spain) - *E. De Galvez Montanez*
- 17:45-18:00 Comparison of three Swisens Poleno with Hirst - *E. Niederberger*

18:00-19:30

GENERAL ASSEMBLY L'APLF

PLENARY ROOM

12:00-13:30

GENERAL ASSEMBLY GPP-SBI

COURSE ROOM

15:30-16:30

SESSION 5B
POLLEN BIOLOGY AND MELISSOPALYNOLOGY

Chairpersons: E. Tedeschini, P.S. Testillano

COURSE ROOM

TOPIC: FROM POLLEN BIOLOGY
TO MORPHOPALYNOLOGY

- 15:30-15:45 Comparative transcriptome analysis of microspore reprogramming to embryogenesis in Brassica napus - *P.S. Testillano*
- 15:45-16:00 Involvement of endogenous auxin and cytokinin during microspore embryogenesis of Brassica napus - *Y. Pérez Pérez*
- 16:00-16:15 Good practice guide. Effect of beekeeping management on the quality of bee pollen - *A.V. Gonzales Porto*
- 16:15-16:30 Melissopalynological analysis of Ligurian Regional Parks (Italy) honeys - *D. Attolini*
- 16:30-16:45 Melissopalynology: the louveaux method on honey samples and their allergenic potential - *N. Trobiani*

16:45-17:00

COFFEE BREAK

17:00-18:00

SESSION 6B
MORPHOPALYNOLOGY
AND AUTOMATED DETECTION

Chairperson: M.A. Brighetti

COURSE ROOM

TOPIC: FROM POLLEN BIOLOGY
TO MORPHOPALYNOLOGY

- 17:00-17:15 Towards the realization of an atlas of the pollen of the most common exotic plants of western Sicily - *C. Cottone*
- 17:15-17:30 In search of new tools to trace back the history of olive cultivation - *A. Florenzano*
- 17:30-17:45 Automated detection and classification of Vitis pollen grains from pollen traps - *B. Gimenez*
- 17:45-18:00 Automatic real-time spores monitoring: Alternaria spp., a case study - *S. Erb*

THURSDAY 15th SEPTEMBER 2022

Bridging session between MEDPALYNOS and the (AIA) Italian Society of Aerobiology Environment and Medicine

09:00-10:30

SESSION 7 FROM AEROPALYNOLOGY TO MACHINE LEARNING

Chairpersons: A. Gonzalez-Porto, L. Sadori

09:00-09:30 Current situation of automatic airborne pollen monitoring - *J.A. Oteros*

09:30-09:45 Comparing automatic pollen monitors with Hirst-type pollen traps for total and individual pollen classification - *J.M.M. Manzano*

09:45-10:00 Automating the Swiss Pollen Monitoring Network - *S. Erb*

10:00-10:15 Automatic and real-time pollen monitoring and classification using digital holography. Experience based on some common pollen taxa of the Mediterranean area - *I. Lopez*

10:15-10:30 Discussion

10:30-11:00

COFFEE BREAK

11:00-12:30

SESSION 8 FROM MACHINE LEARNING TO AEROBIOLOGY

Chairperson: A. Travaglini

11:00-11:15 Machine learning and pollen identification: Convolutional Neuronal Networks (CNN) for identification of Ambrosia among late season pollen - *D. Reupke-Hager*

PLENARY ROOM

TOPIC: AEROPALYNOLOGY

THURSDAY 15th SEPTEMBER 2022

11:15-11:30 Integration of data from different rapid-e devices supports pollen classification in more locations - *P. Matavulj*

11:30-11:45 Analysis of the correlation between pollen and pollutants by time slots in the city of Rome - *D. De Franco*

11:45-12:00 Aerobiological contribution to particulate matter characterization - *A. Di Menno Di Bucchianico*

12:00-12:15 Aerobiologia 4.0 new frontiers of aerobiological monitoring: first attempt to evaluate the diffusion of SARS-CoV-2 indoor and outdoor aerosol - *E. Tedeschini*

12:15-12:30 Discussion

12:30-13:00

CLOSING CEREMONY 5th MEDPALYNOS SYMPOSIUM

MOSTRA SCIENZA E ARTE

PLENARY ROOM

13:00-14:00

LUNCH

SCIENTIFIC RESPONSIBLE

Vincenzo Patella, Salerno
Emma Tedeschini, Perugia

FACULTY

Augusto Arsieni, Brindisi
Rosalba Buquicchio, Bari
Fabrizio Carteni, Napoli
Beniamino Cenci Goga, Perugia
Vera Corbelli, Napoli
Fabiana Cristofolini, Trento
Antonella Cristofori, Trento
Maria Angiola Crivellaro, Padova
Pier Paolo Dall'Aglio, Parma
Sabrina Dattoli, Lecce
Alessandro Di Menno Di Bucchianico, Roma
Giovanni Florio, Salerno
Mattia Fragola, Lecce
Alessandro Giordano, Napoli
Elena Gottardini, Trento
Nuzio Salvatore Guercio, Salerno
Lucia Guidolin, Reggio Emilia
Alfonso Iaccarino, Sorrento
Giuseppe Iovane, Napoli
Sante Maiellaro, Brindisi
Pier Giorgio Manciola, Perugia
Manlio Milanese, Genova
Luigi Palmieri, Berlino-Bari
Vincenzo Patella, Salerno
Francesco Perna, Napoli
Yolande Proroga, Napoli
Elena Ruggeri, Perugia
Damaris Selle, Belluno
Sofia Tagliaferro, Verona
Emma Tedeschini, Perugia
Salvatore Tripodi, Roma
Maria Teresa Ventura, Bari
Pierluigi Verardo, Pordenone
Giovanni Viegi, Palermo
Massimo Zerani, Perugia
Roberta Zunno, Salerno

(*) Il Premio ONEHEALTH PAESTUM 2022 è il più alto riconoscimento che la Società Italiana di Aerobiologia e Medicina Ambientale (SIAMA) assegna alle personalità che si sono distinte nel corso della propria attività per la sostenibilità ambientale e la tutela della salute.



GIOVEDÌ, 15 SETTEMBRE 2022

15:30-16:00

APERTURA REGISTRAZIONE PARTECIPANTI

SALA CONVEGNI

XVI CONGRESSO AIA

(Società Italiana di Aerobiologia Medicina e Ambiente)

16:00-16:30

**INAUGURAZIONE DEL CONGRESSO
E INDIRIZZO DI SALUTO
DELLE AUTORITÀ POLITICHE E SCIENTIFICHE**

SALA PLENARIA

Emma Tedeschini (Presidente SIAMA)

Vincenzo Patella (Presidente del Congresso)

Gennaro Sosto (Direttore Generale Azienda Sanitaria Salerno)

Antonio Buonadonna (Presidente Rotary Club Paestum Centenario)

Franco Alfieri (Sindaco Città di Capaccio Paestum)

Francesco Russo (Prefetto di Salerno)

Consegna Premio ONE HEALTH 2022*

16:30-18:30

**SESSIONE I
LETTURE MAGISTRALI**

SALA PLENARIA

Introduzione di V. Patella, E. Tedeschini

16:30-17:10 Abbracciare la complessità: la dieta mediterranea come modello per la transizione digitale ed ecologica - *A. Giordano, A. Iaccarino*

17:10-17:50 Il piano di bio-monitoraggio ambientale: la dinamica dei controlli che partono dal contesto per garantire il cibo e tracciabilità - *Y. Proroga*

17:50-18:30 Protocollo di valutazione del bioaerosol negli ambienti per la lavorazione di alimenti di origine animale - *B. Cenci Goga*

18:30-19:30

WELCOME COCKTAIL

19:30-19:45

ASSEMBLEA SOCI A.I.A.

19:45

APERTURA SEGGIO ELETTORALE

VENERDI, 16 SETTEMBRE 2022

VENERDI, 16 SETTEMBRE 2022

09:00

APERTURA SEGGIO ELETTORALE

09:00-10:00

SESSIONE 2

KEY WORDS: CAMBIAMENTO CLIMATICO
VEGETAZIONE, RISCHIO AMBIENTALE
E RISCHIO ALLERGICOLOGICO

Moderatori: V. Corbelli, E. Tedeschini

SALA CORSO

09:00-09:20 Lettura - Cambiamento climatico tra eventi meteorici estremi e siccità: resilienza e adattamento - *P.G. Manciola*09:20-09:30 Increase in pollen quantities the most evident signal in 30 years of data in alpine context - *F. Cristofolini*09:30-09:40 Airborne pollen in alpine sites - *E. Gottardini*09:40-09:50 The distribution of ambrosia spp. pollen grains through north east of Italy, Slovenia and Carinthia (Austria) in the year 2021 - *P. Verardo*

09:50-10:00 Discussione

10:00-11:00

SESSIONE 3

L'AMBIENTE CHE CAMBIA E
L'IMPATTO SULLE MALATTIE RESPIRATORIE
E ALLERGICHE

Moderatori: A. Arsieni, M. Milanese

SALA CORSO

10:00-10:20 Mobile Health e diagnosi etiologica nei pazienti polisensibili - *S. Tripodi*10:20-10:40 Presentazione Documento Task Force SIAAIC, SIAMA, SIP/IRS: studi epidemiologici sull'inquinamento atmosferico - *G. Viegi*10:40-11:00 Rinite allergica, un quadro clinico che sta cambiando e l'importanza dell'aerobiologia - *M.A. Crivellaro*11:00-11:20 Clima e rischio ambientale da microrganismi - *G. Iovane*

16:45-18:00

SESSIONE 4

LE RETI DI MONITORAGGIO AEROBIOLOGICO
E AEROBIOLOGIA 4.0

Moderatori: A. Arsieni, A. Di Menno Di Bucchianico, D. Selle

SALA PLENARIA

16:45-17:00 Pollen monitoring by different techniques: a comparative study between optical microscopy and DNA metabarcoding - *S. Dattoli, M. Fragola*17:00-17:15 Long-term trends of annual pollen concentrations in the Veneto region, Italy (2008-2020) - *S. Tagliaferro*17:15-17:30 Aerobiology in spatial knowledge: focus on Veneto - *S. Damaris*17:30-17:45 Allergenic pollens of weed plants in north east Italy - *P. Verardo*

17:45-18:00 Discussione

SABATO, 17 SETTEMBRE 2022

DOMENICA, 18 SETTEMBRE 2022

SALA PLENARIA

09:00-10:15

SESSIONE 5

ONE HEALTH AND AIR QUALITY MONITORING

SALA PLENARIA

Introducono: M.T. Ventura, M. Zerani

- 09:00-09:30 Lettura: Air Heritage città di Portici un modello di studio della qualità dell'aria - *F. Carteni*
- 09:30-09:45 Focus Alternaria sp.: 22 years of monitoring in Padua - *L. Guidolin*
- 09:45-10:00 School-university collaboration, a case study: airborne fungal spores monitoring in crops for farm animals - *E. Ruggeri*
- 10:00-10:15 Airborne pollen: a potential warning alert for tick-borne encephalitis risk - *A. Cristofori*
- 10:15-10:30 Discussione

15:00-16:15

SESSIONE 6

VALORE ECONOMICO DEL POLLINE E COSTO SOCIALE DELLE POLLINOSI

SALA PLENARIA

Moderatori: P.P. Dall'Aglio, S. Maiellaro, F. Perna

- 15:00-15:15 Measuring the clinical impact of natural exposure to pollen and molds through e Diaries. A pilot study in 100 patients with seasonal allergic rhinitis - *L. Palmieri*
- 15:15-15:30 Biologicals decrease psychological distress, anxiety and depression in severe asthma, despite covid-19 pandemic - *R. Zunno*
- 15:30-15:45 Lentigo maligna and atypical fibroxanthoma of the head: a case report - *R. Buquicchio*
- 15:45-16:00 Association of obesity with total serum ige levels and allergy symptoms in children and adolescents - *S. Guercio Nuzio*
- 16:00-16:15 Discussione

11:30-13:00

CERIMONIA DI CHIUSURA

SALA PLENARIA

Conferimenti attestati ai migliori contributi: relazioni e poster

Cerimonia di chiusura ultimo Congresso AIA

Inaugurazione della Società Italiana di Aerobiologia Medicina e Ambiente

SALA CORSO



SALA PLENARIA

BASIC COURSE AND UPDATE ON AEROBIOLOGICAL MONITORING



PROGRAMMA SCIENTIFICO

GIOVEDÌ, 15 SETTEMBRE 2022

SALA CORSO

- 17:00-18:00 Il monitoraggio aerobiologico secondo la norma CEN/TS
D. Selle, A. Travaglini
- 18:00-19:00 Principi di morfologia pollinica
E. Tedeschini
- 19:00-19:30 Protocollo per la preparazione dei campioni di monitoraggio aerobiologico
A. Giuliano, D. Selle

VENERDÌ, 16 SETTEMBRE 2022

SALA CORSO

- 17:00-17:30 I calendari pollinici
M.A. Brighetti, A. Travaglini
- 17:30-18:00 Modelli previsionali
A. Travaglini
- 18:00-18:30 Morfologia dei pollini porati
D. Selle, E. Tedeschini
- 18:30-19:30 Osservazione e riconoscimento dei pollini porati da palinoteca e da campioni di monitoraggio aerobiologico
M.A. Brighetti, D. Selle

SABATO, 17 SETTEMBRE 2022

SALA CORSO

- 17:00-18:30 Morfologia dei pollini colpato e colporati
A. Giuliano, A. Travaglini
- 18:30-19:30 Osservazione e riconoscimento dei pollini colpato e colporati da palinoteca e da campioni di monitoraggio aerobiologico
M.A. Brighetti, D. Selle

DOMENICA, 18 SETTEMBRE 2022

SALA PLENARIA

- 09:00-10:00 Le possibili fonti di errore
E. Tedeschini, A. Travaglini
- 10:00-11:00 Conclusioni
E. Tedeschini, A. Travaglini
- 11:00-11:30 Questionario ECM

RESPONSABILI SCIENTIFICI

Emma Tedeschini, *Perugia*
Alessandro Travaglini, *Roma*

FACULTY

Maria Antonia Brighetti, *Roma*
Ada Giuliano, *Salerno*
Damaris Selle, *Belluno*
Emma Tedeschini, *Perugia*
Alessandro Travaglini, *Roma*

SEDE

Ex Tabacchificio
Via Cafasso, 21 - 84047 Capaccio Paestum (SA)

ECM - EDUCAZIONE CONTINUA IN MEDICINA

Durata Formativa: 9
Crediti ECM: 9
ID ECM: 275-361066

Professionisti: Medico chirurgo, Farmacista, Biologo, Tecnico sanitario laboratorio biomedico, Infermiere, Infermiere Pediatrico, Ostetrica/o, Veterinari, Agronomi Ingegneri

Discipline: Allergologia ed immunologia clinica, Dermatologia e venereologia, Ematologia, Malattie dell'apparato respiratorio, Medicina interna, Pediatria, Reumatologia, Otorinolaringoiatria, Anestesia e rianimazione, Medicina legale, Patologia clinica, Igiene, epidemiologia e sanità pubblica, Medicina del lav. e sicurezza degli amb. di lav, Medicina generale (Medici di famiglia), Continuità assistenziale, Farmacia Ospedaliera, Farmacia territoriale, Biologo, Tecnico sanitario laboratorio biomedico, Infermiere, Infermiere pediatrico, Ostetrico/a, Veterinari, Agronomi Ingegneri

Partecipanti Previsti: N. 30

PROVIDER (275) E SEGRETERIA ORGANIZZATIVA



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SIAMA
SOCIETÀ ITALIANA DI
AEROBIOLOGIA
MEDICINA e AMBIENTE



VENUE

Ex Tabacchificio
Via Cafasso, 21
84047 Capaccio Paestum (SA)