



International Scientific Days of the Mediterranean Area

3rd International Congress of Mediterranean Federation for Advancing Vascular Surgery ME.F.A.V.S

**Postgraduate School in Vascular Surgery
of the "Federico II" University of Naples**

**May
10-11 2022**

Hotel "Gli Dei" Pozzuoli (NA)

**President
Giancarlo Bracale**



PATROCINI

con il patrocinio di:



International Scientific Days of the Mediterranean Area

**May
10 2022**

Hotel "Gli Dei" Pozzuoli (NA)



RAZIONALE

The persistence of the Covid-19 pandemic has demonstrated the need to address public health challenges through alliances and collaborations that transcend regional, national and international boundaries. The Mediterranean basin represents a natural link in terms of socio-cultural and resource base rooted in ancient and recent history. Technological innovations offer the opportunity to share knowledge, approaches and methodologies towards sustainable and equitable development. Campania has a privileged position both geographically and with regard to the opportunities offered by European funds and international cooperation and trade initiatives. Health emerges among the most important sectors for investment, both for the public and private sectors, and can only be developed through a logic of paradigm and system change, offering the opportunities that emerge from the transfer of innovations. The implementation of this "one health" concept requires cross-sector synergic action, within a unitary vision that places health in a virtuous circuit and improves health outcomes, the sustainability of services and generates new development opportunities.

The conference, in line with the priority areas identified by the PNRR, and with the "Mission" of "NEXT GENERATION CAMPANIA", aims to stimulate a multi-stakeholder and inter-organisational dialogue to identify emerging synergies capable to reduce territorial and social health disparities, aggravated by the persistence of the Covid-19 pandemic, with a citizen/patient-centred approach.

10 MAY
SALA POSEIDONE

INTRODUCE G. C. BRACALE
Saluti Istituzionali

SESSIONE I

**LE SFIDE EMERGENTI PER IL SSR:
l'esperienza della Campania verso l'integrazione delle cure**

9.00 Presentazione della prima parte a cura dei coordinatori.

Coordinatori:

Maddalena Illario (Università degli Studi di Napoli Federico II)

Ugo Trama (Dirigente UOD "Politica del farmaco e dispositivi" - Regione Campania)

Moderatori: M. Taurino - M. Triassi

9.10 Implicazioni cardiovascolari da COVID 19. **A. Stella**

9.20 Nuovi modelli di medicina territoriale attraverso il rafforzamento dell'assistenza domiciliare.
Covid-19 case study. **M. Cozzolino**

9.30 Riorganizzazione reti vascolari HUB & SPOKE. **D. Palombo**

9.40 Europe training requirements in vascular surgery **C. Setacci**

9.50 **Question time**

Moderatore: I. Gentile

10.00 La sfida del Long Covid per l'integrazione clinica dei servizi. **A. Colao**

10.10 La riorganizzazione dei servizi per la resilienza dei sistemi sanitari. **M. Triassi**

10.20 La sfida dell'integrazione degli stili di vita nei modelli organizzativi. **L. Mercurio**

Moderatore: G. Fabbrocini

10.40 Approcci innovativi per garantire la continuità assistenziale. **A. Ferriero**

10.50 Le Reti di Prossimità: Obiettivi del PNRR (Centrale Operativa Territoriale, Case di Comunità, Ospedale di prossimità). **R. Santaniello**

11.00 Sviluppo di telemedicina e teleassistenza con protocolli di monitoraggio da remoto ed integrazione dei servizi socio-sanitari. Palliative care for high complexity patients.

M. Di Gennaro

11.10 Esperienza pratica del farmacista ospedaliero. La tracciabilità dei dispositivi: risvolti economici ed organizzativi. **A. Lalli**

11.20 **Question time e conclusioni** M. Illario - U. Trama

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SESSIONE II (11.30 – 13.30)

Coordinatori:

Umberto Bracale (Università degli Studi di Napoli Federico II)

Antonietta Perrone (Università degli Studi di Napoli Federico II, AIIC)

- **Tavola rotonda:** L'Innovazione tecnologica tra valutazioni economiche, acquisti centralizzati e percorsi diagnostico terapeutici.
- **Moderatore:** **Ettore Mautone** (Il Mattino)

Punti di Discussione

- L'evoluzione tecnologica in radiodiagnostica
- L'evoluzione tecnologica in Medicina
- L'evoluzione tecnologia in Chirurgia
- Dispositivi medici: impatto e promesse
- La valutazione delle tecnologie innovative
- Quale driver per l'efficientamento dei processi di valutazione?
- L'impatto del PNRR e delle acquisizioni centralizzate sulle alte tecnologie in Italia
- L'innovazione Tecnologica nella Formazione Universitaria
- Dispositivi medici: impatto e promesse
- Il ruolo delle Multinazionali nell'Innovazione Tecnologica
- L'evoluzione del ruolo degli ingegneri nella gestione delle tecnologie in sanità
- Il buyer della sanità: quali le principali evoluzioni recenti del quadro normativo e le prospettive future

Relatori invitati:

F. Corcione (UNINA) - **A. Cuocolo** (UNINA) - **E. Chiarolla** (AIIC) - **F. Conti** (Medtronic Italia) - **C. Cuccurullo** (CDS Soresa) - **A. Di Bello** (Soresa) - **G. Esposito** (UNINA) - **P. Garofalo** (AIIC) - **G. Giaconia** (AIIC) - **G. G. Guizzetti** (AIIC) - **L. Mantovani** (Bicocca Milano) - **L. Pecchia** (Campus Biomedico Roma) - **R. Petrosino** (ACEP) - **A. Rosa** (LUM) - **S. Russo** (AO. A. Cardarelli - AIIC) - **G. Tommaselli** (J&J) - **M. Triassi** (UNINA) - **U. Trama** (Regione Campania) - **N. Tufarelli** (AIIC)

13,30 Light lunch

10 MAY
SALA POSEIDONE

INTRODUCTION *G. C. BRACALE*

Welcome address

SESSION I

**EMERGING CHALLENGES FOR THE REGIONAL HEALTHCARE SYSTEM:
the experience of Campania towards integration of care**

9.00 Session presentation.

Coordinators:

Maddalena Illario (Federico II University of Naples)

Ugo Trama (Head of " Drug policy and devices " Unit – Campania Region)

Chairmen: *M. Taurino - M. Triassi*

9.10 Cardiovascular implications from COVID 19. *A. Stella*

9.20 New models of territorial medicine through the strengthening of home care. Covid-19 case study. *M. Cozzolino*

9.30 Reorganisation of vascular networks HUB & SPOKE *D. Palombo*

9.40 Europe training requirements in vascular surgery *C. Setacci*

9.50 Question time

Chairman: *I. Gentile*

10.00 The Long Covid Challenge for Clinical Service Integration. *Annamaria Colao*

10.10 Reorganising services for health systems resilience. *M. Triassi*

10.20 The challenge of integrating lifestyles into organisational models. *L. Mercurio*

Chairman: *G. Fabbrocini*

10.40 Innovative approaches to ensure continuity of care. *A. Ferriero*

10.50 Proximity Networks: PNRR Objectives (Territorial Operations Centre, Community Homes, Proximity Hospital). *R. Santaniello*

11.00 Development of telemedicine and teleassistance with remote monitoring protocols and integration of social and health services. Palliative care for high complexity patients.

M. Di Gennaro

11.10 Practical experience of the hospital pharmacist. Traceability of devices: economic and organisational implications. *A. Lalli*

11.20 Question time and conclusions: *M. Illario - U. Trama*

10 MAY
SALA POSEIDONE

SESSION II (11.30 – 13.30)

Coordinators:

Umberto Bracale (Federico II University of Naples);
Antonietta Perrone (Federico II University of Naples, AIIC)

• **Discussion:** Technological innovation between economic evaluations, centralized purchases and therapeutic diagnostic paths.

• **Chairman:** *Ettore Mautone* (Il Mattino)

Points of discussion

- The technological evolution in radiodiagnostics
- The technological evolution in Medicine
- The technological evolution in Surgery
- Medical devices: impact and promises
- The evaluation of innovative technologies
- What driver for the efficiency of the evaluation processes?
- The impact of PNRR and centralized acquisitions on high technologies in Italy
- Technological innovation in university education
- Medical devices: impact and promises
- The role of multinationals in technological innovation
- The evolution of the role of engineers in the management of technologies in healthcare
- The healthcare buyer: what are the main recent developments in the regulatory framework and future prospects

Speakers:

F. Corcione (UNINA) - A. Cuocolo (UNINA) - E. Chiarolla (AIIC) - F. Conti (Medtronic Italia) - C. Cuccurullo (CDS Soresa) - A. Di Bello (Soresa) - G. Esposito (UNINA) - P. Garofalo (AIIC) - G. Giaconia (AIIC) - G. G. Guizzetti (AIIC) - L. Mantovani (Bicocca Milano) - L. Pecchia (Campus Biomedico Roma) - R. Petrosino (ACEP) - A. Rosa (LUM) - S. Russo (AO. A. Cardarelli - AIIC) - G. Tommaselli (J&J) - M. Triassi (UNINA) - U. Trama (Regione Campania) - N. Tufarelli (AIIC)

13,30 Light lunch

Comitato Scientifico:

***Umberto Marcello Bracale - Umberto Bracale - Annamaria Colao
Maddalena Illario - Lorenzo Mercurio - Anna Iervolino
Antonietta Perrone - Ugo Trama - Maria Triassi - F.F. Bernardi***

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Bracale Umberto, NAPOLI
Chiarolla Emilio, NAPOLI
Cinque Ettore, NAPOLI
Colao Annamaria, NAPOLI
Conti Francesco, NAPOLI
Corcione Francesco, NAPOLI
Cozzolino Marianna, NAPOLI
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Perrone Antonietta, NAPOLI
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Rosa Angelo, BARI
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Stella Andrea, BOLOGNA
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Tommaselli Giovanni, NAPOLI
Trama Ugo, NAPOLI
Triassi Maria, NAPOLI
Tufarelli Nicola, NAPOLI*

3rd International Congress of Mediterranean Federation for Advancing Vascular Surgery ME.F.A.V.S

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Dear Colleagues,

after so many limitations, preoccupations and difficulties previously linked to the Covid-19 pandemic, now to the war events we return to a Congress at least in large part "in presence", while other Colleagues have preferred the "remotely via web" formula.

The 3rd International Congress of the Mediterranean Federation for Advancing Vascular Surgery - Me.FAVS wants to continue to pursue and strengthen the objectives sanctioned by the bylaws: to allow cultural and scientific exchanges between the different countries of the Mediterranean area, to discuss technical and technological innovations in search of common scientific programs and to standardize clinical-care pathways at the highest levels. In addition to University Teachers, Chiefs of Services and Departments, PhDs, interest is always particularly directed in to Postgraduate Fellows and Students of the last years of medicine course who show interest and preferences in Vascular Surgery.

Great attention is paid to the "Hands on training" session which has been enhanced with new simulators, mannequins and reserving a demonstration space for Regenerative Medicine in the treatment of ulcers and "Diabetic foot".

The session dedicated to Critical Ischemia and the Treatment of Peripheral artery disease in diabetics cannot be missed. Finally, the high level and great interest contributions presented in the sector of abdominal, thoraco-abdominal aneurysms and carotid pathology should be highlighted with satisfaction.

A part of the scientific program, by choice or needs, will be carried out "remotely via web", but will be followed by a large number of Postgraduate Fellows and Vascular Surgery Students which is one of the primary objectives of Me.F.A.V.S.

A sincere thanks to all and the most cordial "Welcome to Naples"

Giancarlo Bracale

10 MAY
SALA ERMES

SESSION I (9.00 a.m. – 01.30 p.m):

“HANDS ON TRAINING”

Chairman: *Umberto Marcello Bracale*

Tutors: *G. Accarino - U.M. Bracale - F. Campitiello – L. Chiche - L. del Guercio - M. del Guercio – A. Della Corte - F. Ferrara - P. Formisano – V. Gallicchio - A. M. Giribono - J.J. Hoballah – E. Hussein – R. Iandoli - A. Russo - G. Quarto - P. Sirignano – M. Tatafiore - M. Taurino - F. Topo - D. Turchino*

Open carotid surgery - AVF for hemodialysis - Popliteal bypass - distal - EVAR - TEVAR - Stents - caval filter positioning - Medicated flasks - Arterial and venous echocolordoppler - Sclerotherapy and remote controls - Saphenous-femoral cross sclerotherapy - Microsclerosants - Bandaging techniques and materials used - Preparation of stem cells - PRP - Mesenchymal cells - Advanced dressings - Covering of ulcers - Minor amputation techniques - Support base conservation.

Dedicated to:

Post Graduate fellows of Vascular Surgery, Residents, Doctor of research, Sudents of 5th and 6th year of Medical School with the help of dummies, simulators, practical demonstrations.

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SESSION II (3.00 p.m. – 05.00 p.m.):
**“TREATMENT OF ULCERS AND DIABETIC FOOT -
REGENERATIVE MEDICINE”**

Chairmen: *J.J. Hoballah – E. Hussein – R. Iandoli - P. Sirignano*

- Assessment of androgen receptor, IGF-IR and insulin receptor expression in male patients with severe peripheral artery disease **R. Serra**
- Foot Unit and Diabetes Center: our experience **G. Annuzzi – G. Della Pepa**
- Microcirculation and diabetic foot ulcer **I. Cvjetko**
- Role of diabetes in PAOD patients **B. Pane**
- Reconstructive demolition surgery of the diabetic foot (the role of advanced dressings in NPWT) **F. Campitiello**
- New tetra silver technology for local management of diabetic foot ulcers / Egyptian experience **E. Hussein**
- Clean & Heal approach for treating diabetic foot injuries **A. Della Corte**
- Clinical approach with antiseptic dressings **F. Topo**
- The importance of regenerative medicine. **P. Formisano**
- PRP and stem cells from fat. **V. Gallicchio**
- Translational clinical protocol using tissue microclusters in vulnology **M. Tatafiore**
- New medical devices based on growth factors for the treatment of ulcers: clinical trial in diabetic patients. **M. Mastrogiacomo - D. Palombo**
- Neuroischemic foot - therapeutic options **A. Russo**
- Role of metatarsal head resection in the management of diabetic plantar foot ulcers.
J.J. Hoballah
- Early and mid-term fate of minor amputations in patients with CLTI with and without diabetes **M. Taurino**

Question Time

10 MAY
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SESSION III (5.00 p.m. – 07.00 p.m.):
“ CLI – DISTAL AND EXTREME REVASCULARIZATION”

Chairmen: *P. Castelli – D. Palombo - C. Spartera – C. Zeebregts*

- Aorto-iliac endovascular treatment in diabetic patients. **R. Pulli**
- Combined treatment of iliac-femoral-artery and popliteal-femoral-iliac- vein thrombosis in oncological, diabetic patient with CLI **G. Accarino**
- One-month clinical and DUS result from prospective, single-arm, multi-center first-in human feasibility study of the R3 Vascular MAGNITUDE® Bioresorbable Drug-Eluting Scaffold in the treatment of patients with chronic limb ischemia **F. Setacci**
- Endografts for long ctos of superficial femoral artery & cli did we meet the challenge ?
E. Hussein
- Initial experience with Rotarex mechanical atherothrombectomy in lower limb ischaemia.
A. Giannoukas – K. Spanos
- Multivessel disease in diabetic CLI patient: combined antegrade and retrograde recanalization **G. Pratesi**
- Peripheral recanalizations with go back system **P. Righini**
- Comparative efficacy and outcomes of DCB lutonix 014 and DES cre8 angioplasty of infrapopliteal arteries in diabetic patients with critical limb ischemia **K.Tigkiropoulos**

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- Hybrid revascularization. **I. Ficarelli**
- Failures of peripheral angioplasty **E. Martelli**
- Long term outcome of prosthetic distal bypass using MILLER CUFF in diabetic patients
T. Sraieb
- Surgical revascularization of interossea artery in diabetic patient with CLTI **M. Abualhin**
M. Gargiulo
- Revascularization strategy for no-option patients with critical limb ischemia:
arterialization of the foot venous system. **A. Ucci**
- Distal revascularization with arterial and venous homografts in critical chronic this is
D. Viola - G. Vigliotti
- Vascular access planning between native and prosthetic AVFs **M. Franchin**

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SESSION IV (8:30 a.m 01:15 p.m):
"IN HONOR OF MASSIMO D'ADDATO, PAOLO FIORANI,
TITO ODERO, UGO RUBERTI"

Chairmen: *G.C. Bracale - F. Speziale - A. Stella - D. Tealdi*

8:30 a.m. – 10:30 a.m.

- Lecture: 2022 Present and future of open treatment of Thoraco-abdominal aneurysms.
R. Chiesa
- Lecture: 2022 Present and future of endovascular treatment of Thoraco-abdominal aneurysms. **M. Gargiulo**
- Standards EVAR without iodinated contrast media: the role of CO2 angiography.
G. Faggioli
- A.A.A. EVAR and healing **C. Pratesi**
- Data about on inside new endoprosthesis of cryolife off the shelf. **M. Antonello**
- Endoanchors and sac regression **F. Pecoraro**
- Modification in aortic stiffness after endovascular or open aortic repair. **S. Trimarchi**
- New design of O-ring polymer-based endograft for challenging nek: the ALTAIR study.
G. De Donato
- Ruptured AAA management: EVAR vs open repair **J.J. Hoballah**
- Aortic patch for focal aortic lesions: a new endovascular approach in progress.
V. Riambau

- Pros and cons of inner vs. outer branches in BEVAR. **T. Resch**
- Multilayer stent for renal aneurysm treatment. **A. Polydorou**
- Sequential hybrid arteriovenous treatment of the nutcracker syndrome. **L. Chiche**
- Personalized Medicine in Carotid Surgery **G.Lanza**
- Mini-skin incision for carotid endarterectomy under local anaesthesia. **A. Mansilha**
- What to do with the extracranial carotid artery stenosis in tandem lesions during endovascular treatment of acute ischemic stroke? **C. Zeebregts**
- Primary and (or?) secondary tumors of the inferior vena cava: surgical treatment. **L. Chiche**

Discussion

Coffee break

11:00 a.m. 1:15 p.m.

Chairmen: **U.M. Bracale – J.J. Hoballah – C. Pratesi – M. Taurino**

- Thoracic vascular complications of Behcet's disease. **N.M. Bouayed**
- Paravisceral saccular aneurysm treatment: when fenestrated / branched endoprosthesis is not indicated **G.F. Varetto**
- Endovascular treatment of a non-A, non-B acute aortic dissection as an emergency. **K. Spanos - A. Giannoukas**

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- Multistaged total aortic replacement for chronic typeB aortic dissection: frozen elephant trunk, TEVAR and FEVAR. **G. Pratesi**
- Endovascular Treatment of Thoraco-abdominal aneurysms post-dissections with new devices **R. Pulli**
- New generation Fenestrated device: What new is offering? **V. Riambau**
- How to manage Intra-Mural Hematoma and Penetrating Aortic Ulcer. **L. Mendes Pedro**
- FEVAR in octo- and nonagenarians: where is the limit **C. Zeebregts**
- Late complications in TEVAR and EVAR: lessons learned from a computational fluid dynamics approach **S. Camparini**
- Mechanical Trombectomy in oartic endoprosthesis trombosis: monocentric experience. **E. Dinoto**
- Endovascular graft infections and treatment options **B. Saleem**

FACULTY

Scientific Coordinators:

*U.M. Bracale – L.Chiche – J.J. Hoballah – E. Hussein –
V. Rimbau – C. Setacci – A. Stella – M. Taurino*

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Giribono Anna Maria, NAPOLI
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Hussein Emad, IL CAIRO
Iandoli Ruggero, ARIANO IRPINO
Lanza Gaetano, PAVIA
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Riambau Vicente, BARCELLONA
Righini Paolo, MILANO
Russo Andrea, NAPOLI
Saleem Ben, GRONINGEN
Serra Raffaele, CATANZARO
Setacci Carlo, SIENA
Setacci Francesco, MILANO
Sirignano Pasqualino, ROMA
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Varetto Gian Franco, TORINO
Vigliotti Gennaro, NAPOLI
Viola D., NAPOLI
Zeebregts Clark, GRONINGEN
OLANDA

GENERAL INFORMATIONS

Date: May 10-11, 2022

Venue: Hotel "Gli Dei" Pozzuoli (Naples),
via Coste di Agnano, 21

Phone: 081 526 31 91

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Email: info@hotelglidei.com

Slides: English only

Official language: English and Italian
Simultaneous translation is available on Wednesday May
11-2022

Time: Time allowed for each presentation is strictly 5 minutes
10 minutes for lecture

Congress Proceedings: Speakers are warmly invited to send
an exhaustive abstract with bibliography and maximum 2
images or tables

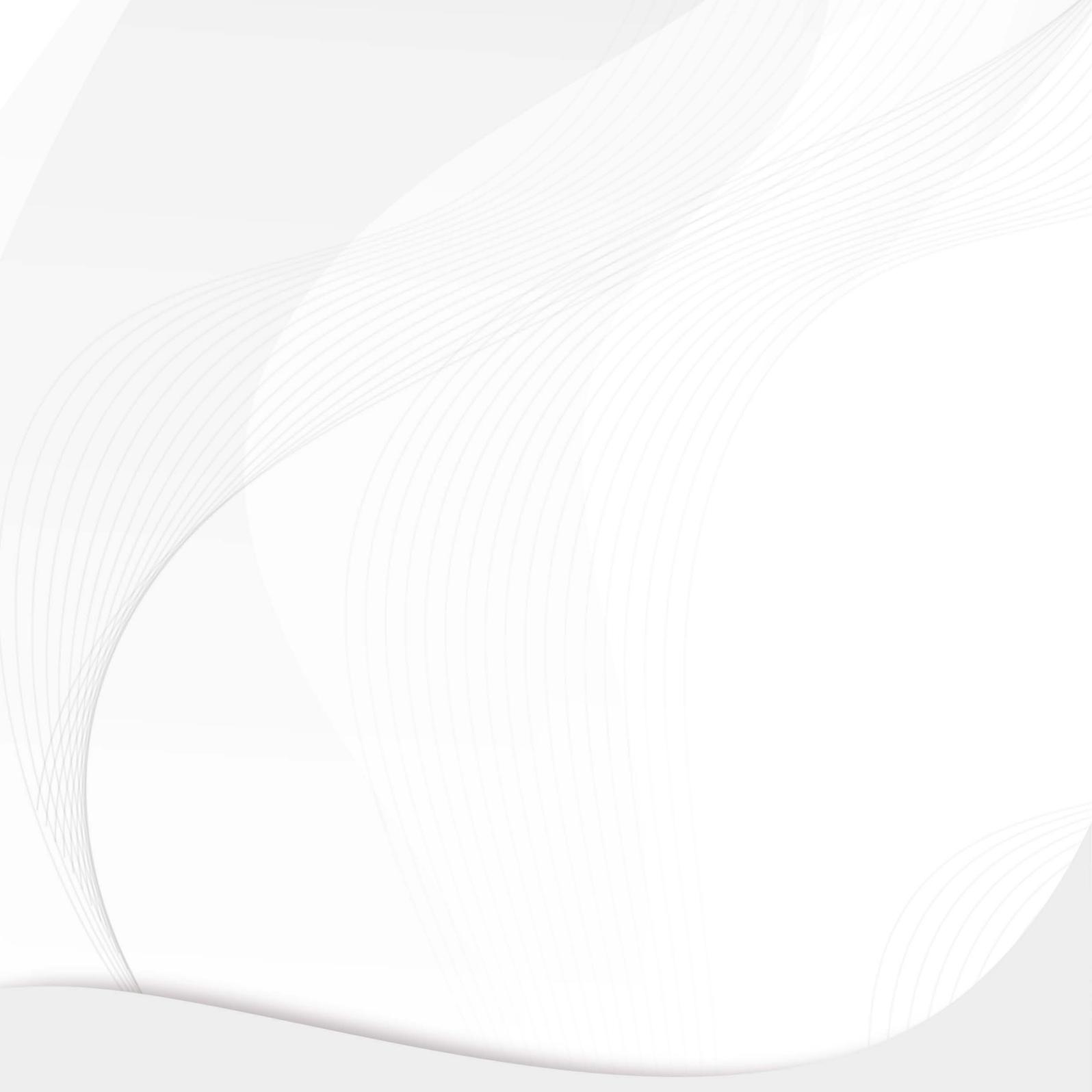
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ORGANIZZAZIONE E GESTIONE

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