## MINUTES OF THE GENERAL BODY MEETING OF INDIAN SOCIETY OF AEROSPACE MEDICINE HELD AT IAM ON 15 SEP 18

- 1. The General Body Meeting of the Indian Society of Aerospace Medicine (ISAM) was held at the Sri Nagesh Auditorium at IAM on 15 Sep 18 at 1600h.
- 2. In absence of the DGMS (Air), ex- officio President of ISAM, the Executive Committee of ISAM during its meeting held on 13 Sep 18 had voted to decide that Air Mshl CK Ranjan AVSM VSM, Commandant AFMC and Senior most Serving IAF Aviation Medicine Specialist, to preside over the proceedings of 57<sup>th</sup> ISAM Conference and Chair the General body meeting scheduled on 15 Sep 18. The same was ratified by the GBM and Air Mshl Mshl CK Ranjan AVSM VSM was requested to Chair the GBM proceedings. The meeting was attended by the following members of the Executive Committee along with approximately 150 other members of the Society.

(a)	Air Mshl Mshl CK Ranjan AVSM VSM	President
(b)	AVM MS Butola	Member
(c)	Air Cmde Deepak Gaur AVSM	PDMS (S)
(d)	Air Cmde Anupam Agarwal	Comdt IAM
(e)	Air Cmde CS Thakur (Retd)	Member
(f)	Col KN Rao (Retd)	Member
(h)	Gp Capt Piush Renjhen	Member
(j)	Gp Capt NK Tripathy	Member
(k)	Dr PC Tripathi	Air India Rep
(l)	Surg Cdr Harminder Singh	Navy Rep
(m)	Wg Cdr Prathu Rastogi	Secy ISAM
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## INTRODUCTION

- 3. The DMS (AM) is the ex-offico Secretary of ISAM, but this year since DMS (AM) being on long leave abroad the President ISAM has nominated Wg Cdr Prathu Rastogi, JDMS (CA) to perform the duties of Secretary ISAM.
- 4. The ISAM Secretary started the GBM proceeding at 1600 hrs by welcoming all the members of the Society on behalf of the President ISAM. He presented the progress and review on old points, Society activities over the last one year and discussed the fresh agenda points received. He also intimated the house about the various actions completed and tasks required to be undertaken in future.

Agenda Point	Action by	Info
ITEM I		
5. Obituary. The meeting of the Society began with paying homage to three of its illustrious members, who have left this world for their heavenly adobe this year. These members were		
(a) Air Cmde SP Deshmukh(Retd) (23 Dec 1940 - 28 Jan 2018) (b) Air Marshal Dipankar Ganguly VSM ** (04 Jun 1951 - 17 Feb 2018) (c) Gp Capt GS Nayar (Retd.) (22 Feb 1944 to 30 Jul 2018)		
ITEM II		
6. Progress \Review on Old Points. The Last GBM of the Society was held on 26 Aug 17 at IAM IAF Bangalore.  (a) Air Mshl PM Sundaram Travelling Fellowship 2017-2018. The fellowship was awarded to following officers who had visited the Medical Colleges and taken lectures for spreading the awareness about the speciality among the under graduates. Air Cmde R Ravi had visited Jorhat Medical College, Jorhat (02 Aug 18) and Assam Medical College, Dibrugarh (18 Aug 18), while Gp Capt Piush Renjhen had delivered a talk at Dr SN Medical college, Jodhpur (24 Aug 18). Point closed.		
(b) <u>TMS 2018</u> . 'Aerospace Medicine- Field Applications' is the title of the TMS for 2018 which was released on 14 Sep 18 by the CAS during Inaugural Ceremony of the 57 <sup>th</sup> ISAM Conference. <b>Point closed.</b>		
(c) <u>Best Dissertation Award.</u> The AOC-in-C Rolling Trophy for best MD Dissertation had been instituted in 2017. The first trophy was awarded to Dr Devdeep Ghosh in 2017 and this year (2018) it has		

been awarded to Maj MS Arya. The Officer being on MOJC Course could not collect the trophy in person during the Inaugural Ceremony of 57<sup>th</sup> ISAM Conference. **Point closed.** 

(d) Life Time Achievement Award. The Life time achievement award in the field of Aerospace Medicine was proposed by IAM in 2017. In the GBM last year, it was decided that the QRs and selection process should be decided in the ECM. A detailed SOC was submitted by IAM for the same. The proposed QRs and the selection process was discussed in detail during the ECM and it was felt that the decision to select one person every year would be difficult and the point may be dropped at present. However, during GBM the opinion of the house was sought and it was decided that the Life Time Achievement award is a matter of great honour and it should be instituted by the Society at the earliest.

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<u>Decision.</u> Based on the opinion of the house, the President directed the Executive Committee to work on the objectivity of the QRs for the award and suggested that the frequency of award may not be necessarily annual and it can be given periodically as deemed fit by the Executive Committee. The detailed procedure for selection and QRs should be streamlined and these need not be based on academic qualifications only but should also include the contribution of the individual to the Speciality and the Society. **Point Open.** 

(e) <u>Disposal of Old Journals & TMS.</u> During the last GBM it was decided that the old stock of Journals should be given free of cost to members and CD containing soft copies of the Journals and TMS to be sold off @Rs 500. The effort to sell these was not successful. The ECM had deliberated the issue and decided to keep the Journals on display during the ISAM Conference and the old copies may be dispatched to flying stations, IAF Institutes and other medical establishments for their library. Efforts should be made to reduce the number of printed copies and the PDF version should be made available on line on the ISAM website or can be sent to members by email. The point was also discussed during the

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Journal Advisory Committee meeting held on 13 Sep 18.

<u>Decision.</u> Efforts be made to have Journal online and the old stock to be disposed of as discussed. In future less number of copies should be printed, the number to be printed should be decided based on the economy of printing and the actual requirement based on demand by members. **Point closed.** 

(f) Indexing of IJASM. During the last GBM (2017) it was approved that the process of indexing to be initiated at the earliest. An amount of Rs 20 lakhs and a time frame of two years was approved by the GBM. The hindrance in indexing of Journal is quality of papers. The editorial board and Journal Advisory Committee had discussed in length the process of improving the quality of papers. The suggested steps include all fellows of the society to be included in the reviewers panel. The names of reviewers should be published in the journal. The process of reviewing of articles to be further streamlined with objectivity and fixed time line at each step.

<u>Decision.</u> The detailed guidelines are to be issued by the Journal Advisory Committee and Editorial Board. Services for Statistical analysis can be hired or outsourced on as on required basis. Secy ISAM to initiate a case with O/o DGAFMS for increasing the tenure of Clinical tutor at IAM IAF to two years so that his services can be utilized for the Journal as well. All Fellows of society to be included in the panel of reviewers and they are requested to do their job with full sincerity. **Point open.** 

(g) Expenditure on Air Mshl PM Sundaram Fellowship. Currently there is no expenditure from the corpus as fellows nominated usually visit the Medical Colleges on official duty only. It was proposed that the fellows may give some text books related to Aerospace Medicine to the Medical Colleges they are visiting. This will provide an opportunity to undergraduate students of these Medical Colleges, to read about the subject and speciality.

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<u>Decision.</u> Fellows to carry the text book of Environmental Medicine by AFMC which has chapters on Aerospace Medicine as well. The fellows may also donate the copies of TMS, which are relevant to civil world, to the library of medical colleges during the visit. The copies of the book and TMS will also be made available to any members of the ISAM who volunteer to spread awareness about the speciality to Medical Colleges besides the nominated fellows. Secy ISAM to ensure that the books and TMS are made available to the fellows and members. **Point closed.** 

(h) Reduction in Corporate Fees. During the GBM 2017 Gp Capt S Sood (Retd) had proposed to reduce the corporate fees for the nonprofit making organizations like Pilot Associations and Federation of Pilots etc. The point was deliberated upon during the GBM and it was decided there is no need to revise the corporate fees as of now. The point was again discussed during the GBM and the members presented their views on the same.

<u>Decision.</u> After hearing the opinion of the house the President announced that there is no need to reduce the Corporate fees as of now for any society or body. In case any particular Society /body is willing to take the Society membership they should approach the Secy ISAM with their specific requirements in writing and the waiver can be accorded by the Executive Committee of ISAM based on the merit of each case. **Point closed.** 

(i) Membership of International Societies. During the GBM of 2017 it was proposed that Society will sponsor 50% of annual membership fees for two eligible members and the QRs for the same need to be decided by Executive Committee. The ECM was of the view that Commandant IAM and Secy ISAM should be sponsored as the Annual Member of the Societies like AsMA and IAASM for the period they hold the appointment.

<u>Decision</u>. The Society will sponsor the full annual membership fees for one of organization (AsMA or IAASM) in respect of Comdt IAM and Secy ISAM for

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their respective tenure. <b>Point closed.</b>	
ITEM II	
7. Society Activities	
Some of the major activities of the Society in the current	
year are as follows:-	
(a) Sponsorship for participation in 69 <sup>th</sup> ICASM	
and 89 <sup>th</sup> AsMA Conference. This year Society has sponsored one member for each of these	
Conferences to present to their scientific papers	
during these Conferences.	
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(b) <b>DGCA workshop for Class I and II Medical</b>	
<b>Examiners.</b> The DMS (CA) has orgainsed 02	
physical and 02 e-workshops for the DGCA	
empanelled Class I and Class II medical examiners,	
with an aim to disseminate the updates in the Medical	
policies to all.	
(c) Participation in other Conferences. ISAM	
members have participated in the 68 <sup>th</sup> National	
Conference of Indian Association of Occupational	
Health (IAOH) (OCCUCON 2018) from 18 to 21 Jan	
18 and International Seminar conducted by	
Aeronautical Society of India on Role of Aviation	
Medicine in enhancing Flight Safety on 27 Jul 18 to	
spread the awareness about the Speciality.	
ITEM III	
8. Fresh Agenda Points	
(a) Vote of Thanks to Outgoing Presidents.	
The GBM paid their gratitude to Air Mshl Pawan	
Kapoor AVSM VSM & Bar (Retd) and Lt Gen Rajvir Singh VSM DGMS (Army) who have relinquished the	
post of President during the last one year. <b>Point</b>	
closed.	
(b) <u>Vote of Thanks to Outgoing Members of</u>	
<b>Executive Committee.</b> On behalf of the President	
ISAM, Secy ISAM conveyed heartfelt thanks to the	
outgoing members of Executive Committee of ISAM.	
The outgoing members this year included Air Cmde	

Nariender Taneja VSM, Air Cmde CS Takhur (Retd) and Gp Capt Piush Renjhen. **Point closed.** 

- (c) <u>Welcome to New Members of Executive</u>
  Committee. On behalf of the President and the house, Secy ISAM welcomed new members of Executive Committee which includes Air Vice Marshal MS Butola, Air Cmde Anupam Agarwal, Gp Capt NK Tripathy, Col RR Kochhar and Surg Cdr Harminder Singh. **Point closed.**
- Amendment to Composition of Executive (d) Committee. In the absence of DGMS (Air) and President ISAM there were certain difficulties faced during organization of ISAM Conference and decision making. The Executive Committee had deliberated upon different options and decided that the post of Vice President ISAM Society be resurrected. The post should be ex-offico post and the senior most serving IAF Aviation Medicine specialist should be nominated as the Vice President of the Society. The point was discussed during GBM, and the house was not in agreement to this. In the opinion of house this situations (post of DGMS (Air) lying vacant) is one of the rarest situation and has occurred for the first time in history and the same has been handled well by the present officials. Hence there is no need to change the existing Composition of Executive Committee and the status quo to be maintained.

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<u>Decision.</u> No change in composition of Executive Committee. **Point Closed**.

(e) Revision in Delegate Fees. This year delegate fees for the ISAM Conference has been revised with approval of President ISAM. The earlier fees was Rs 5000 for Life Members, Rs 7000 for Non Members and 250 \$ for Foreign delegates and it has been revised to Rs 7000 for Life Members & Military, Rs 8,500 for Non Members and 350 \$ for Foreign delegates respectively. The same was ratified by the house.

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<u>Decision.</u> The delegate fees to be revised as mentioned ablove. **Point Closed.** 

(f) Changes in Memorandum. Secy ISAM intimated the house that over a period of time the Society Memorandum has been amended but all the changes have not been incorporated in the memorandum. The latest version available on ISAM website is also not updated. He proposed that all the amendments which have been approved by GBM will be incorporated in the Memorandum and a draft will be circulated first to all Executive Members and once vetted by them, it will be uploaded on ISAM website of a period of 2 months for suggestions and amendments from the members. There after final version of memorandum will be released after approval of the President ISAM.

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<u>Decision.</u> Secy ISAM to prepare a draft Memorandum and get it approved and released by next GBM. **Point open.** 

## (g) <u>Points by Air Cmde S Bhargava PMO</u> SWAC.

(i) <u>Publication of Annual Report of the Society</u>. Presently there is no annual report published and the Society news is included in the IJASM only.

<u>Decision</u>. An annual e-report in form of newsletter or booklet comprising all the events of the Society be published and uploaded on ISAM website and circulated to members by email as well. The editorial committee of IJASM will be responsible for publishing the annual report in consultation with Secy ISAM. **Point open.** 

(ii) Holding field Workshop/ Seminar for civil aviators at the aviation hubs. The Society should increase the awareness about the speciality and educate the aircrew by organizing workshops for them. The proposal was deliberated and it was felt that the aircrew will not be willing to attend any such workshop unless it has been mandated by DGCA; and DGCA will only mandate those things which are the requirement of international civil governing authorities.

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Airlines Doctor should take the Decision. initiative to organize such workshops for their Secv ISAM respective airline pilots and the Society will facilitate the same by making specialist whenever requested. resources available Point closed. Taking out a Coffee table book of ISAM. (iii) The idea of publishing a coffee table book was well appreciated but the required resources Comdt IAM both in terms of human and finances are the Moreover. critical issues. there Secy ISAM readymade archive available as on date and hence it will be advisable to first build up the **Editor IJASM** database. Secy ISAM and IAM should work to Decision. build up the database first and till the time adequate material is not available the decision to publish coffee table book is to be kept pending. Point open. Point by Gp Capt Piush Renjhen DMS (MB). He had proposed that the ISAM website is quite old and requires a gross update which features Members login, Updated contact list of members, online access to IJASM, TMS, GRAMs etc should be incorporated. Secy ISAM informed the house that a budgetary proposal has been obtained from the Dotlines Pvt Ltd, Oi/c ISAM the vendor who is presently maintaining the ISAM website website (www.isam.in). The proposed expenditure is approximately Rs 1,00,000 for one time development Secy ISAM of website module besides recurring expenditure on maintenance of website, which will be similar to the existing maintenance charges. <u>Decision.</u> Redesigning and updating of the ISAM website to be carried out by Oi/c ISAM website at IAM in consultation with Secy ISAM. **Publication of Technical Mini Series in 2019**. The following two topics were proposed for the TMS next year:-Comdt IAM

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Space Physiology

(ii) Research Methodology	Secy ISAM
Decision. The next edition of TMS will be on Research Methodology.  (k) Selection of Air Mshl PM Sundaram Memorial Travelling Fellowship for 2018. The subcommittee formed at Air HQ had selected Gp Capt M Mukherjee and Col RR Kochhar for the Travelling Fellowship for the current year. The same was approved by ECM and ratified by the GBM.	Secy ISAM
(I) Nomination for Fellows of ISAM 2018. The subcommittee formed at Air HQ had selected following members for the award of Fellowship of the Society this year. The same was approved by ECM and ratified by GBM.  (i) Air Cmde Anupam Agarwal  (ii) Gp Capt MS Nataraja  (iii) Gp Capt Pankaj Pant  (iv) Prof Munna Khan	Secy ISAM
(m) Acceptance of application for Associate Fellows of ISAM 2018. Dr AS Aravind had applied to be Associate Fellow of the Society and the same has been approved by ECM and ratified by GBM.	Secy ISAM
(n) Acceptance of application for Life Membership of ISAM 2018. The applications for life membership of all the doctors listed below were approved by ECM and ratified by GBM:-	Secy ISAM
<ul> <li>(i) Air Cmde Vimal Dubey (Retd)</li> <li>(ii) Gp Capt Dilish Malik (Retd)</li> <li>(iii) Lt Col Stuti Mishra</li> <li>(iv) Lt Col Drona Sharma</li> <li>(v) Maj Maninder Kaur</li> <li>(vi) Maj Srihari Iyer K</li> <li>(vii) Maj Manu N</li> <li>(viii) Maj Deepak Raj Bhatti</li> <li>(ix) Maj Rajesh Kumar Pandey</li> <li>(x) Dr Harshith HS</li> <li>(xi) Dr Lagisetti Suma Deepika</li> <li>(xii) Dr Kasture Shivani Laxman</li> </ul>	
(xiii) Dr Kasture Shivani Laxman (xiii) Dr Satvender Singh (xiv) Dr Vikas Dogra (xv) Dr Ketan Pakhale	

(xvi) Surg Lt Cdr SM Venkatesh		
(o) <u>Election of two Executive Committee</u> <u>Members.</u> Air Cmde CS Takhur (Retd) and Gp Capt Piush Renjhen had completed their term as members of the Executive Committee. Hence two vacancies have been created. The nominations were asked from the members during the Conference. Only two nominations were received by the Secy ISAM and hence there was no need for holding the voting. The names were placed befor GBM for ratification and the same was approved by the show of hands.	Secy ISAM	
<u>Decision.</u> Gp Capt YS Dahiya SMO 18 Wing and Wg Cdr Ajay Kumar of IAM were elected un opposed as the new members of the Executive Committee. <b>Point closed.</b>	Secy ISAM	
(p) <u>Tenure of Reps from Sister Services</u> . The tenure for the reps of sister services (Army and Navy) should be same as that of the elected members of the Executive Committee.		
<u>Decision.</u> Tenure of all the members should be fixed to two years and the Army and Navy should be intimated accordingly. <b>Point closed.</b>	Comdt IAM	
(q) <u>Date and Venue of 58<sup>th</sup> ISAM Conference.</u> Proposal for holding the Conference at IAM IAF Bangalore with option of different dates was considered.	Secy ISAM	
Decision. The ECM and GBM approved IAM IAF as the venue and 14- 16 Nov 19 as main and 07-09 Nov 19 as stand by dates for the 58 <sup>th</sup> ISAM Conference. The President asked IAM to work out the feasibility of the dates and directed Secy ISAM to get the dates approved by CAS in advance.	Secy ISAM	
(r) Audit Report for the FY 2017-18. The audit report for the financial year 2017-18 was presented and was ratified by the house.		
ITEM IV		
9. Award of Medals and Certificates.		

- (a) <u>Felicitation of the outgoing Past President.</u> The President presented a Silver Salver to Lt Gen Rajvir Singh VSM DGMS (Army).
- (b) <u>President's Gold Medal.</u> The President's Gold medal for standing first in MD Aerospace medicine was awarded to Maj Urmimala Bhattacharya.
- (c) Air Mshl Kuldip Rai Award. Air Mshl Kuldip Rai Award of Rs 25000/ cash and a medal for best published scientific paper in IJASM for the year 2017 was awarded to the paper titled 'Inter and Intra Observer Variability in Anthropometric Measurements' by Gp Capt YS Dahiya, Lt Col P Biswal and Wg Cdr MD Sharma.
- (d) Air Mshl PM Sundaram Travelling Fellowship: 2017-2018. The medal for the Air Mshl PM Sundaram Travelling Fellowship was awarded to Air Cmde R Ravi and Gp Capt Piush Renjhen
- (e) <u>Certificates for Fellows.</u> The certificates for Fellows of Society were given to AVM SC Banerjea (Retd) and Gp Capt Vipin Sharma.
- (f) <u>Certificates for Associate Fellows.</u> The certificates for Associate Fellows of Society were given to Surg Capt SS Mahapatra and Surg Cdr P Promod.
- (g) <u>Certificates for Life Members.</u> The certificates for life membership of the ISAM Society were given to following:-
  - (i) Gp Capt Keshava Murthy
  - (ii) Sqn Ldr Shantanu Duarah
  - (iii) Wg Cdr Ashu Chandra
  - (iv) Lt Col TP Nepal
  - (v) Maj Soumen Mandal
  - (vi) Maj Barkha Singh
  - (vii) Maj Ashok B Warthe
  - (viii) Maj Parvez Kaleem
  - (ix) Maj Anshul Bhide
  - (x) Dr Rahul Dev
  - (xi) Dr Jyoti
  - (xii) Dr Swathy Kuppala
- (h) Award of Best Paper and Poster. Cash award of

Rs 5000 each was given to best paper and poster in Institutional and Field category to following officers:-**Best Paper** Insitutional – Lt Col P Biswal Field -Lt Col Stuti Mishra Best Poster Institutional- Flt Lt B Nanda Kishore Field-Wg Cdr HMK Murthy ITEM V Closing Address by President ISAM. 10. Air Mshl CK Ranjan AVSM VSM expressed his gratitude to Executive Committee and the all the members of the Society for giving him the honour of Presiding over the proceedings of 57th ISAM Conference. He thanked the outgoing Presidents and other members of the executive committee for the good work and their contribution to the Society. He expressed his best wishes for the bright future of the society and requested all members to contribute in further enhancement of the stature of the Society. He also conveyed his compliments to team IAM for successful conduct of 57th ISAM Conference and best wishes for forthcoming mammoth task of Human in Space Programme. He said that the Society will have a crucial role to play in this programme and urged all members to contribute for the success of this challenging mission. There being no further points he declared the meeting closed.

11. In the end, the Secy ISAM thanked President, Executive Committee and all members of the society. The meeting concluded at 1730h.

Sd/-

## Copy to:

1. The Registrar of Societies Plot No-419, Udyog Sadan Building F.I.E Patpar Ganj New Delhi-110092

- 2. ISAM Website
- 3. IAM, IAF