



THE CPU



December - 2019

Official Bulletin of CMIC-IAP
Computer & Medical Informatics Chapter
Email : cmic.iap@gmail.com

Dear Techno savvy Members!!

Greetings on behalf of team CMIC!

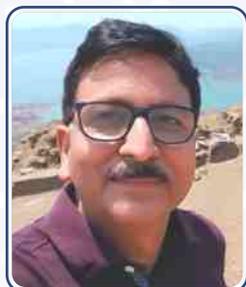
Year 2019 is now on the verge of ending and this is our last issue of our official bulletin CPU. We are glad to inform you that we have successfully completed all the activities planned during our AGM on 9th February, 2019. These included Development of our model website, Updating of our members Data and uploading on our website, Recommendation for user friendly clinical Software, publication of two issues of our e bulletin CPU, making WhatsApp group of members for easy communication. This year we have successfully conducted two workshops in West zone Pedicon 2019 at Surat and in KARPEDICON 2019. We have submitted Cheque of Rs. 25000/- to CIAP as share from profit of annual conference at Kolkata

This year through successful new membership drive, we have enrolled 51 new life members.

Auditing of our account has timely done uploaded on 22nd October,2019. Our secretary report with audited account also timely submitted to CIAP.

Drug formulary, which is a part of our chapter successfully sold 7000 copies of the text book, IAP -Drug Formulary 2019 and also developed 55th Edition and the 52nd web update of Drug Formulary. All credits goes to our passionate Editor-in-Chief Dr. Jesson Unni.

The Go-Green initiative of the Indian Pediatrics Journal has gone well with all the members of the association. The implementation was hassle free and the SOPs have been formed by Indian Pediatrics Journal office in consultation with our chapter. The number of hard copies printing has come down to 10,000 from 30,000. This has helped saving precious resources of paper, money, manpower and easing logistics.



More details you will get from the reports published in this issue.
Wishing you all a very wonderful, 2020!
Yours in Service

Dr. Sanjeev Goel
Chairperson, CMIC IAP 19-20



Dr. Samir Shah
Secretary, CMIC IAP 19-20

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Editor : Dr. Manoj Ambwani

Society Registration No. : Gujarat/3194/Vadodara
Public Trust Registration No. : F/2878/Vadodara

Notice for Annual General Body Meeting of Computer and Medical Informatics Chapter of the IAP

A notice is hereby given that the Annual General Body Meeting of the Computer and Medical Informatics Chapter of IAP will be held as per following details:

Date & Time : 10th January 2020, 11.00 am to 12.00 noon

Venue : Hall No. 10, Brilliant Convention Center, Indore
(Venue for PEDICON-2020)

Agenda:

- 1) To approve the minutes of the last AGM held at Mumbai
- 2) Secretary's Report
- 3) Accounts Presentation
- 4) Matters related to IAP Drug Formulary
- 5) Venue for Annual Conference of CMIC
- 6) Proposed increase in life membership fees from Rs. 1000 to Rs. 1500.
- 7) Any other agenda with permission of the chair



Dr. Samir Shah
Secretary CMIC IAP 2019-20

Cheque of Rs. 25000/- handed to CIAP Office Bearers at Surat West Zone Pedicon



Congratulation

Dr. Sanjeev Goel, Chairperson CMIC IAP & Adviser, Electronic Media, Indian Pediatrics, the official Journal of Indian Academy of Pediatrics, was facilitated by Journal of Indian Pediatrics for his contribution towards Go-Green Initiative at Noida on 8th December 2019



Quality Child C.A.R.E

PEDICON 2020

Indore • 9th - 12th Jan, 2020

Pre-Conference Workshop on 8th of Jan, 2020



WORKSHOP ON "ESSENTIALS OF DIGITALIZATION IN OFFICE PRACTICE"

 **8th Jan, 2020**

Venue: Hotel Sayaji, Vijay Nagar, Indore

WORKSHOP CURRICULUM

TIME	TOPIC	FACULTY
0730-0830	Registration & Breakfast	
0830-0845	Inauguration	
0845-0915	Advertise yourself with simple office tools	Dr. Gaurav Gupta
0915-0945	Designing of ideal website to promote practice	Dr. Yatin Mehta
0945-1015	Ensuring patient satisfaction through digitization	Dr. Pritesh Nagar
1015-1115	Making most of the IAP Clinical software including troubleshooting by self	Dr. Satish Pandya
1115-1130	TEA BREAK	
1130-1200	Innovations in Telemedicine in office practice	Dr. Deepak Chiradoni
1200-1230	Training digital team in your clinic	Dr. Samir Shah
1230-1300	Digital abuse and its adverse effects	Dr. Pritesh Nagar
1300-1400	LUNCH	
1400-1430	Digital waste management	Dr. Gaurav Gupta
1430-1500	IT for Clinical Decision Support	Dr. Jeeson C Unni
1500-1530	Strategies for effective Backup of data	Dr. Yatin Mehta
1530-1545	Benefits of Digitalization	Dr. Rajnish Mehta
1530-1545	TEA BREAK	
Stations	Group A IAP Software	Group B Antivirus - demonstrate antivirus updation, various facilities in various antivirus packages.
Faculty	Dr. Satish Pandya, Dr. Yatin Mehta	Dr. Pritesh Nagar, Dr. Deepak Chiradoni
1600-1630	Group A	Group B
1630-1700	Group B	Group A
1700	Wrap-up & Certificate Distribution	

To Register log on to www.pedicon2020.com

New kid on the block Chrome Book and Chrome OS

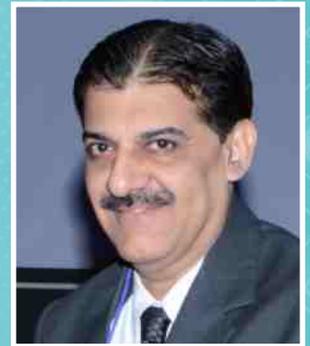
Dr. Manoj V Ambwani

Imm. Past Chairperson

CMIC-IAP 2019-20

Consultant Pediatrician, Vadodara

manojambwani@gmail.com



There are 3 operating systems becoming famous now for laptops, tablets and chrome books

1. Windows 10
2. Mac OS
3. Chrome OS (Linux)

Like mobile phones have Android, iOS and windows(almost disappeared)

Top reasons why Chrome books are getting very famous

1. All schools in the US are having these as their part of the study. Because they are very cheap. Our Prime Minister has also brought on low cost tablets and are available for students at a very discounted price point.

2. Soon in India too we will have these Chrome books as the tablet lack the physical keyboard and hence writing becomes little cumbersome. It can replace the heavy books a child has to carry around. Back pain is the main cause for the heavy backpacks
3. They hardly need processing power as it is actually just a browser but with added capabilities like running Android Apps – (slowly a better processor will be required). Even the RAM of 2 GB or 4 GB is sufficient but 8 GB will be ideal. Their hard disks are only 16 GB or 32 GB and some go on to 64 and 128 GB – they are typically SSD or eMMC which are very light weight.
4. Google Drive gives you 100 GB free. So any additional data can be stored on the Cloud
5. Google photos will store all your photos
6. Google music can store all your music files, All these freebies come with buying a Chromebook as Google wants to capture the market gradually.
7. It can be used very conveniently in different modes like Laptop mode, tent mode, tablet mode and presenter mode.
8. Affordability is the main advantage of the Chromebooks. The cheapest one is available for Rs 9,900. The costliest Google Pixel book is 1649 \$.



9. Such light weight Chromebooks are very easy to carry around. The main reason for people buying them is the light weight advantage. Mobiles now-a-days are as good as a computer, only issue is the screen is very small and you lack a physical keyboard when you want to write extensively. Here the Chrome book takes over.
10. The screen sizes from 11.6 to 13.3 to 14 to 15.6 are all available. Depending on your use and likings
11. External extension to a large TV or Computer screen very easily possible by HDMI port
12. Stylus also is available for those who want to write or draw
13. The most expensive with all premium features is Google's own Pixelbook. Costing Rs 90,000
14. Highest battery power as it can easily run for 10-12 hours. So you never need to carry your charger around.
15. Running Android Apps has become the biggest plus point in the last few years. You can have the Microsoft Office running from the cloud. Your games like PUBG, Asphalt 9, etc. Just imagine all that you can run on your mobile you can do that here with advantage of a bigger screen. Wow

The operating systems like Windows and Mac OS take up lot of processor power, RAM and storage.

Google came out with Chromebook with a Chrome OS software which hardly needed space nor power to run the operating system.

It is becoming very famous as it requires less powerful machines and the battery life is amazing 10-12 hours. You don't have to drag along with your charger.

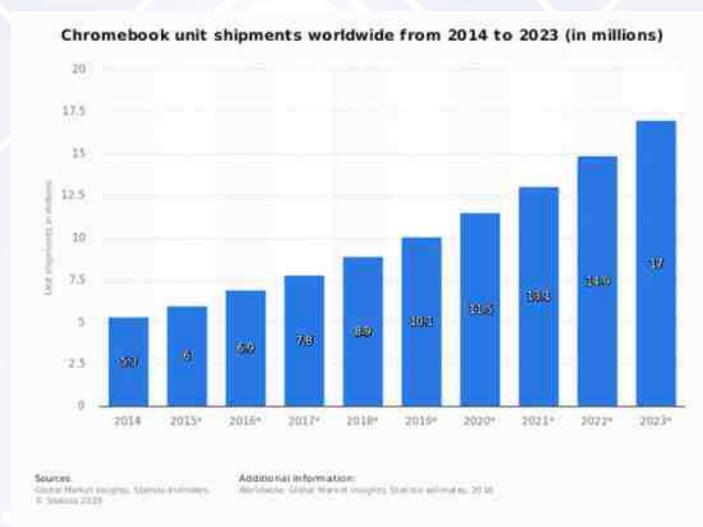
Also you can run your Android Apps and Apps of Google web store.

Everything resides on the free Google drive. So you can access it anywhere and on any device.

History of Chrome OS and Chromebook

Chrome OS is a Linux kernel-based operating system designed by Google. It is derived from the free software Chromium OS and uses the Google Chrome web browser as its principal user interface.

Google announced the project in July 2009, conceiving it as an operating system in which both applications and user data reside in the cloud: hence Chrome OS primarily runs web applications.[9] Source code and a public demo came that November. The first Chrome OS laptop, known as a Chromebook, arrived in May 2011. Initial Chromebook shipments from Samsung and Acer occurred in July 2011.



Here is our future be prepared to embrace it.

Android 10 Just the way you want it

Dr. Yatin Mehta
Advisor
CMIC - IAP 2019 -20

dryatinmehta@yahoo.com



The most recent & much awaited version of Android is Android 10, which has been released in September 2019. Let's see what is new in this version and in what way it is going to change our life, albeit digital.

Android 10 highlights:

1. Smart Reply
2. Sound Amplifier
3. Gesture Navigation
4. Dark Theme
5. Privacy Controls
6. Location Controls
7. Security Updates
8. Focus Mode
9. Family Link
10. Live Caption

Smart Reply:

In Android 10, you get more than just suggested responses to your messages. You also get recommended actions. So, if a friend asks you out to dinner, your phone will suggest you text " ". Then, it'll also pull up directions right in Google Maps. It even works in messaging apps like Signal.

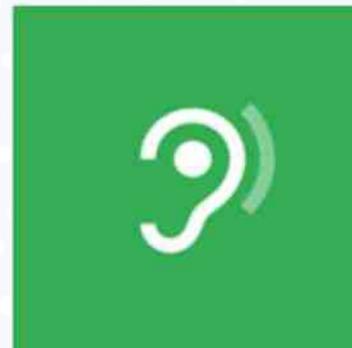
Sound Amplifier:

Sound Amplifier enhances audio from your Android device using headphones to provide a more comfortable and natural listening experience. Use Sound Amplifier on your Android device to filter, augment, and amplify sound in the real world.

Sound Amplifier makes audio clearer and easier to hear. It works by increasing quiet sounds while not over-boosting loud sounds. With 2 simple sliders, you can quickly customize sound enhancement and noise reduction to minimize distracting background noise.

Features

- Boost quiet and reduce loud sounds around you and on your device.
- Carry on conversations in loud environments.
- Personalize your listening experience by adjusting audio or microphone settings with the simple tuning UI.
- Reduce unwanted or distracting noises.



Gesture Navigation:

For better or worse, getting around your Android device is about to change. Gestures are now quicker and more intuitive than ever. Go backward and forward, pull up the home-screen, and swipe up to see your open apps. All super smooth.

Gesture navigation in Android 10 is optional -- for now, at least -- so you'll have to purposely opt in to using it.

How to enable it?

1. Open the Settings app
2. Scroll to the bottom of the app and tap on System
3. Select Gestures
1. 4. Tap on System navigation
4. Select Gesture navigation

Your screen will flash, and a few seconds later the buttons that were just present along the bottom of your screen will be gone. In their place will be a single white line.

Dark Theme:

Take it easy on your eyes, and your battery.

Android's new Dark theme uses true black to keep your battery alive longer. Plus, it also changes how your Google apps look, like Calendar and Photos.

Privacy Controls:

With Android 10, you're in control of your privacy. That's because you get new, smarter controls that let you decide how and when data on your device is shared. So you can rest easy.

- Find and adjust all your privacy settings in one place.
- Decide what data is stored, like your Web & App activity and for how long.
- Control when your location is shared with apps: all the time, while in use, or never.
- Opt out of ad retargeting and personalization.

Security Updates:

Android devices already get regular security updates. And in Android 10, you'll get them even faster and easier. With Google Play system updates, important Security and Privacy fixes can now be sent directly to your phone from Google Play, just the same way all your other apps update. So you get these fixes as soon as they are available.

Focus Mode:

For getting in the zone and blocking out distractions. Focus mode is now in Beta and lets you select apps to pause temporarily. So if you want to turn off a distracting app to get something done, all you have to do is tap.

Family Link:

Help guide your kids as they learn, play, and explore online. You can set screen time limits, view app activity, manage apps and content restrictions, and see where they are.

Digital Wellbeing:

Quality time. It's different for everyone. For some, it's unplugging on the weekends. For others, it's spending hours video-chatting with your best friend. Android 10 gives you the tools to find that balance.

Live Caption:

With a single tap, Live Caption automatically captions videos, podcasts, and audio messages—even stuff you record yourself. Without ever needing wifi or cell phone data.

We will take each feature in detail as android 10 is taking over each mobile phone gradually...



In Westzone Pedicon 2019 at Surat

Debunking common myths about Your Smart Phone Battery

Dr. Yatin Mehta
Advisor
CMIC - IAP 2019 -20

dryatinmehta@yahoo.com



Smartphones have become literally a palmtops with mighty power. They allow us to communicate, navigate to destination, to shop online, entertain us by way of movies, songs and what not; manage our finances and much more. That is...until the battery runs out.

And when it comes to charging the battery, various myths come to plug in our mind. Let us debunk them.



Myth 1: You shouldn't charge your phone overnight

It's absolutely fine to charge your battery overnight. In fact, it's the best way to make sure you have a full, juicy battery to get you through the day.

This myth came from the days when we had nickel-ion batteries in our phones that suffered from something called "memory charge," where if you didn't let them deplete entirely, the batteries would "forget about" the part that didn't get used.

Today's phones use lithium-ion batteries, which don't suffer from memory loss and are smart enough to regulate their power management. When you plug a smartphone into a charger, it will stop charging once it reaches 100 percent, so you don't need to worry about "overcharging."

Charging tip: Plug your phone in at night before you go to bed. In the morning, you'll be ready with a phone that will last you all day.

Myth 2: You should let your battery drain completely before charging

Not only do you not need to do this, but you also shouldn't. Every lithium-ion battery comes with a fixed amount of charge cycles (the number of times you can charge up to 100 percent and run down to 0 percent). An iPhone has a lifespan of about 400 to 500 charge cycles. But that doesn't mean you can only plug it in 500 times—it means you have 500 chances to let it go from a full charge to no charge at all. So, if you let your battery drain completely every day, it will last 500 days. If you charge it before it drains and top it off throughout the day, you'll stretch out the time those 500 charges will last.

There is one reason to let your battery drain completely. If it "dies" when the battery icon is showing a positive charge, it means the battery needs to be recalibrated. Draining it all the way down then charging it up again should fix the issue.

Charging tip: Remember your ABC's: Always Be Charging. If you have a charger nearby, whether you're at home, in the car or at the office, plug in your phone.

Myth 3: My battery will last forever if I charge it properly

Batteries are our smartphone's weak spot, and until someone invents a battery that can last for years and go for days without a charge, we have to accept that they'll need to be replaced. Lithium-ion batteries lose their capacity to hold a charge as they age, so even if you still have plenty of lifecycles left, you may only be able to charge your phone to 60 percent of its capacity. You can download an app to check on battery wear, and if it's excessive, consider replacing the battery to give the phone a longer life.

Charging tip: Lithium-ion batteries don't like being really low or really high. Experts agree that keeping your phone's battery between 30 and 80 percent most of the time is the sweet spot for promoting its longevity.

Myth 4: I shouldn't use my phone while it's charging

There is no danger in using your phone while it's charging. This myth comes from fears about batteries overheating. Lithium-ion batteries can be dangerous if they have any type of manufacturing defect, but this is rare. However, if your phone is ever excessively warm (while charging or not), get it checked out immediately.

Another issue to consider is counterfeit chargers. Charging cables contain chips in them, and if you are not using a manufacturer-approved cable, you could damage your phone. Buy name-brand chargers for safety and to help charge your phone more effectively.

Charging tip: While you can use it during a charge, having the screen on or apps refreshing in the background uses power, so it will charge at half the speed. If you want your phone to charge more quickly, put it in airplane mode or turn it off. Also, charging from a wall plug is always faster than using a computer or car charger.

Myth 5: Killing apps saves power

This is simply untrue, and it's also bad advice. By killing and restarting apps again and again, you are actually using more resources (and more power) than if you just let the app stay in the background. Instead of closing your apps, use some of these tips if you're low on juice and can't get to a charger

Power saving tips:

On an iPhone, manually switch to Low Power Mode. Swipe up on the Home Screen to access the Control Panel and toggle on the battery symbol. If it's not in your Control Center, add it there through Settings.

On Android phones, activate your device's Battery Saver Feature. For Android phones, be sure to keep your operating system up to date.



Some more FAQs on Lithium ion batteries:

Is it OK to fully discharge a lithium ion battery?

Unlike NiCad batteries, lithium-ion batteries do not have a charge memory. That means deep-discharge cycles are not required. In fact, it's better for the battery to use partial-discharge cycles. ... Battery experts suggest that after 30 charges, you should allow lithium-ion batteries to almost completely discharge

Can you overcharge a lithium ion battery?

The control system prevents overcharging, which can cause the lithium ion battery to overheat and potentially burn. This is why the Li-ion batteries are more expensive. The only way for the Li-ion battery to overcharge is if the charging system malfunctions, and then the battery will heat up while in the charger.

How often should you charge lithium ion batteries?

The typical estimated life of a Lithium-Ion battery is about 2 - 3 years or 300 to 500 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again.

Do lithium ion batteries need to be fully charged before first use?

Contrary to popular belief, you don't need to prime a new lithium-ion battery. This means you don't have to fully discharge and charge the first cycle of the battery. Lithium-ion batteries have maximum capacity available from the beginning and the 1st charge is no different to the 10th charge.

How long will a lithium ion battery last?

2 -3 years. If the voltage of a lithium-ion cell drops below a certain level, it's ruined. Lithium-ion batteries age. They only last two to three years, even if they are sitting on a shelf unused. So do not "avoid using" the battery with the thought that the battery pack will last five years.

Many of you might have noticed that I haven't discussed about types of lithium batteries (Lithium-ion & Lithium Polymer). It will be discussed in next article along with the future of batteries.

Using Google map to find out where you have parked your car

Dr. Yatin Mehta
Advisor
CMIC - IAP 2019 -20

dryatinmehta@yahoo.com

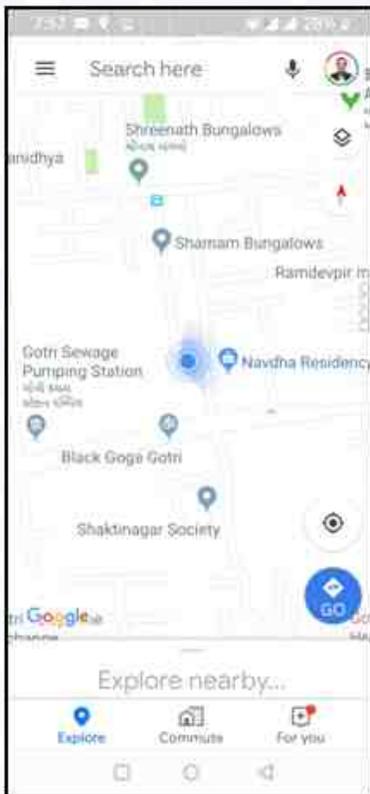


With more cars in use, it can get increasingly tough to find a parking spot, let alone remember where you parked your car. This we all have experienced whenever we have parked the car in big parking area in a mall or in big party plot.

Don't worry though; you can use Google Maps to remember where you parked. Here's how to do it. Hopefully it'll take one more stress out of your day. And yes, it works for Google Maps on both Android and iOS.

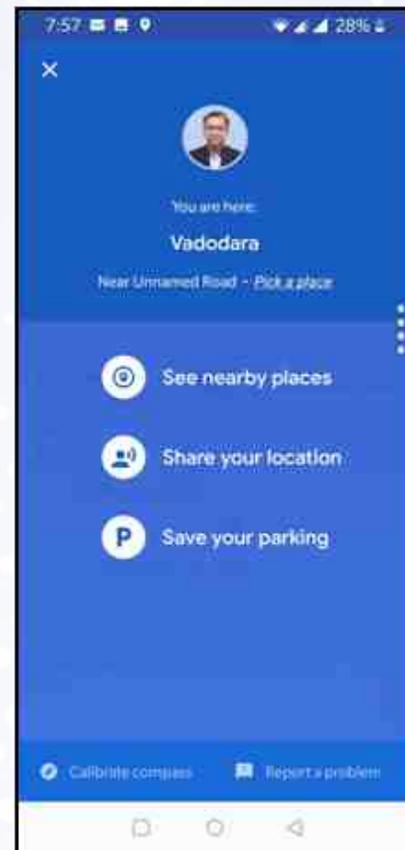
Step 1:

Once you've found the perfect parking spot, open Google Maps and find your current location (blue dot).



Step 2:

Click the blue dot; in the location options menu click "save your parking." This will put a map pin in your current location and tag it as where you parked.



Step 3:

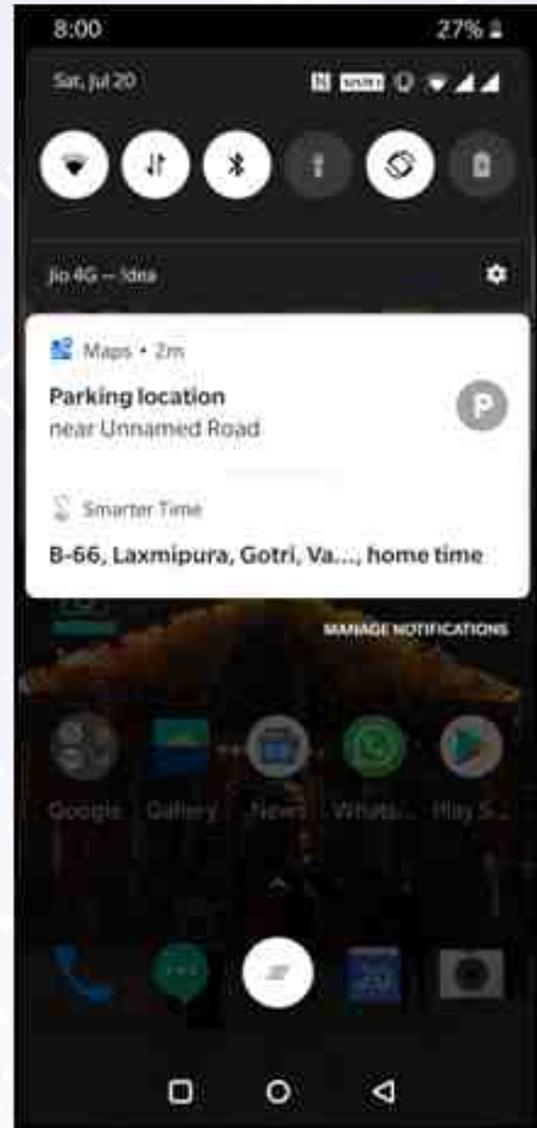
Check the map pin is in the correct location, zoom in (if necessary) and make sure it is exactly where your car is.



Step 4:

Asking Google where you parked:

Google Maps will put a message in your phone's notification tray which you can tap to quickly locate your parking spot. Clicking directions will give you all the standard Google Maps options to find your way back to your car.

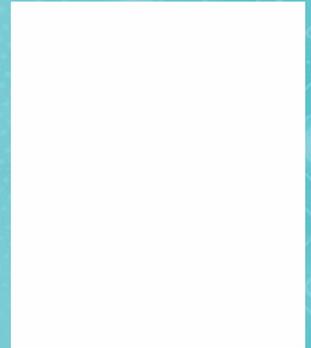


It was very simple. Isn't it ?

Need of Personal Website for Doctors

Jaimin Doshi

Founder at AppleTech Consultants,
Vadodara



The statement: "If you don't have a website, your business doesn't exist" may sound very clichéd but in the technological age, it is now very close to reality. It holds for any business or independent professional, including all doctors and medical professionals.

It is not uncommon for doctors to feel that a website is not useful for their practice. Many medical professionals feel that their practice should be able to thrive on its own through referrals and word of mouth. However, having a website can be useful in many ways:

- Website increases marketability to new patients
- Reduces staff time on telephone for commonly asked questions such as address, doctor's availability/timings, facilities, and other queries
- Hospital's philosophy and mission can be communicated to everyone via website
- Provide doctor's profile information as well as hospital's association and certification with any organization
- Allowing online appointments from the website help patients to identify available slots on different days and easily book appointments via laptop or mobile
- Other information such as medical services and treatments available, location with Google Map can also be displayed
- Clinically appropriate informational resources for current and prospective patients can be shared
- Website increases your visibility on Google search engine and could also help for getting corporate tie-up enquires
- Additionally, adding the website URL to patient-record file, business cards, and other office letterhead will increase awareness

Creating a website has become easier with time and anyone, including medical professionals, who would probably not have the technical knowhow required to build one, can do it with minimal help.

WordPress is a content management system most associated with blogging (its original purpose when first created) but has evolved to support other types of web content including more traditional forum boards, membership sites, online stores and personal websites. WordPress is used by more than 60 million websites globally and the following benefits are the reason behind its popularity and trustworthiness:

- **Responsive Design:** You don't have to worry about website layout in various devices. Whether it's mobile, tablet or a laptop, a built-in responsive layout will automatically resize the website based on screen size.
- **Easy to Manage:** WordPress has thousands of Free themes available to choose from, for the website. Editing content, changing colour/font, adding images, videos can be managed easily.
- **SEO Friendly:** Having an SEO (Search Engine Optimization) friendly website is crucial for it to be discoverable to the online audience, especially prospective patients. WordPress based websites are inherently SEO friendly having been built with standard compliant and very easy to optimize.
- **Cost Effective:** Development of 4-6 pages personal website with basic features will start from Rs. 10,000 onwards. The other cost will include domain name and web hosting server.

In general, a website for your practice gives your patients an easy way to stay in touch with you, and reaches out beyond the walls of your practice in order to strengthen your image.

IAP Drug Formulary Report

Compiled by
Dr. Jeesson C Unni
Editor-in-Chief
IAP Drug Formulary



The IAP Drug Formulary (IAP DF), first published in 2004-2005, has completed 14 yrs of service to the pediatric specialists in our country and abroad, being the only exclusively pediatric formulary in the world, other than the British National Formulary for Children (BNFc). The IAP DF contains recommendations for drug therapy for >500 pediatric ailments and detailed, well researched information for 630 odd medications licensed for use in neonates, children and adolescents.

The IAP DF hard copy textbooks are printed once in 3-4 years as after 12-16 web updates, the text would have changed drastically and the IAP Sub Chapters submit latest updates of their respective chapters. This 5th Edition - The IAP Drug Formulary 2019 - is part of IAP President's Action Plan for 2018, was released by IAP President Dr Santosh Soans, at the IAP CMIC National Conference and IAP WB State Annual at Kolkata on Dec 8/9th 2018.

The December Web Update 2019(3) will be the 55th Edition and the 52nd web update of the IAP Drug Formulary. The Web Updates are a quarterly exercise where new drugs, changes in use of drugs and new recommendations for drug therapy of pediatric illnesses are updated as and when they are available. This has made the formulary a dynamic and up-to-date reference for pediatric therapeutics.

The textbook, the online version, the IAP Drug Formulary mob app and the Pocket Dose Book, make the IAP DF a wholesome product for ready reference for all those caring for children. The mobile app was updated this year with new features to make it more user friendly.

More than 20,000 pediatricians are using the IAP DF. IAP provides one mob app key free to all those who have become IAP members before Dec 31st 2015 and is considering

providing one app key to all members as and when they become IAP members. We are thankful to the IAP OB for acceding to our request to make one IAP DF mob app key be made available to all IAP members as soon as they become members at a nominal rate of Rs 100/-. The IAP CO may please send us the names and IAP memb Nos of all those who became members from Jan 1st 2016 to date so that their membership nos may be updated on our site. The payment may be made every year end to IAP DF.

This year we have sold around 7000 copies of the text book - IAP Drug Formulary 2019. All purchases are made online via our Website www.iapdrugformulary.com.

The audited accounts was submitted to IAP CMIC in July 2019 showing an excess over expenditure of Rs. 5,23,043.

We thank IAP President 2019 Dr Digant Shastri, HSG Dr Remesh Kumar, IAP Executive Board 2019, IAP CMIC Executive Board, 2019 and all members of IAP CMIC and IAP for support and encouragement to keep the project in full flow and maintain international standards. We specially thank all the contributors for their valuable inputs, SIDS Solutions, Bangalore for the Website maintenance, Web Updates and clearing all queries regarding the functioning of the Web Updates and the mobile app; and Mr Narayanan of Pixel Studio for formatting and printing the textbooks and Mr Sigi our IAPDF office staff for the wonderful work they are doing.

Regards,

Report of the Software Committee, November 2019

Compiled by
Dr. Satish Pandya
Chief Co-ordinator
for Software



CMIC has been actively promoting use of computers in clinical practice for last 2 decades. Finding and recommending appropriate software to members has been a major challenge. CMIC continues its efforts in the same direction.

Past 2 Major Mile Stones

1. **2005:** MOU with Maze designers. We could offer software at dirt cheap price of Rs 2500 only to our members.
2. **2012 :** MOU with VIPL at Rs 6500, 8500 and 11,500 for different modules. MOU for 3 years but continued at same price for 5 years till 2018.

In 2018 it was decided to look back and review the model of association with developers & to rethink on options to members.

The current CMIC appointed a software committee headed by Dr. Satish Pandya for this purpose. The committee invited suggestions from members regarding software developers. The committee evaluated PRACTO, DOC ON, VIPL & AXON.

The basic criteria for consideration were,

- User friendly version
- Offers fairly large number of useful features
- Users database volume and willingness to convert existing database to new one
- Readiness of the developer to accept our suggestions
- Affordable with no price rise for next 3 years
- Readiness for AMC with reasonable price after completion of MOU.
- Readiness for updating software on regular bases as per recommendation / suggestions from our members after discussion with the team of CMIC.
- Should have control by CMIC team in terms of quality, services and cost
- CIAP will be free to recommend more than one software after detailed assessment.

2 Softwares were zeroed on

1. VIPL – the same which we have been associated with since 2013
2. Axon- (DOT 2 DOT) is being used by a large number of pediatricians across the country

Both satisfied the criteria and were amenable to negotiations and suggestions

Prices have been negotiated to quite reasonable level (Copy attached)

The final negotiated prices and terms of the MOU were presented to CIAP EBM in Feb 2019 & were approved by EBM. After that both companies were invited to sign MOU. Axon did needful homework. VIPL did not respond in spite of repeated reminders.

Hence finally a MOU was signed with DOT 2 DOT (AXON) at Surat EBM on 20th September 2019. The company paid Rs 2 Lac as recommendation fees to IAP. The MOU will work for 3 years.

The software is called IAP AXON Software 2019, Scrutinized, Subsidized & Recommended by CMIC of the IAP.

Some important Obligation of IAP and CMIC

- IAP would put the name of software on website as before
- During CMICON one session would be on subject of use of clinical software
- CMIC would provide a table space for demonstration of pediatric software during conferences whenever requested by AXON
- CMOC would request the organizers of National Pedicon to provide table space to Axon for Demo
- IAP and CMIC bulletin would carry the information about the IAP recommended software
- IAP and CMIC are open to similar association with other developers subject to same criteria and scrutiny.



IAP AXON Pediatric Software 2019

No.	Package Features	Basic	Silver	Gold	Platinum
	Package Costing (GST Exclusive)	Rs. 9999/-	Rs. 14,999/-	Rs. 17,999/-	Rs. 22,999/-
1.	OPD Module (Includes: Complete OPD Management, Vaccination, Receipts, Investigation, Reminders, Letters, Patient Search)	Yes	Yes	Yes	Yes
2.	Appointment	Yes	Yes	Yes	Yes
3.	LAN Connections Count	0	2	4	5
4.	IPD Module	No	No	Yes	Yes
5.	Customized Rx	No	Yes	Yes	Yes
6.	Suggestion Priority	No	Medium	High	Top
7.	Export Patient Reports	No	No	Yes	Yes
8.	SMS Module	No	Yes	Yes	Yes
9.	Multi Consultant Provision	No	No	No	Yes
10.	Package Validity Package validity is not related to software expiration. It means even if customer pays AMC for the software, package can last up to specified period. After the completion of validity, user must opt for higher package to get avail AMC, upgrade and support.	3 Years	5 Years	10 Years	Lifetime
11.	Software License Validity	Lifetime	Lifetime	Lifetime	Lifetime

Note

- An additional LAN system will cost Rs. 4500/- per system
- Above mentioned costs are exclusive of taxes. Respective taxes will apply on cost.
- Any user can switch to higher package by paying difference amount.
- Above packages and rates are only applicable for AXON Pediatric Software and for IAP registered members.
- Additional **discount of 10 %** to members of Computer & Informatics Chapter of IAP
- **10 % Discount** on AMC to IAP members who are existing customers of Axon.

M :- 98793 84894

www.myaxonsoftware.com



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Report of New Website of CMIC – www.cmic-iap.org

Complied by
Dr. Samir Shah
Secretary
CMIC IAP 19-20



As an association of most techno savvy members of Central IAP, all those members who attended the AGM on 9th February, 2019 unanimously decided to develop a website which should be a model website for other associations. Responsibility of it was given to Dr. Samir Shah in association with Dr. Yatin Mehta, Dr. Sanjeev Goel and Dr. Bhavesh Shah. Budget allotted was of Rs. 30000/-.

A meeting was held on 18 April, 2019 at Vadodara for planning and a committee was formed.

The Committee consisted of the following members

Convener : Dr. Samir Shah,

Advisors : Dr. Satish Pandya, Dr. Yatin Mehta,

Members : Dr. Sanjeev Goel, Dr. Bhavesh Shah,
Dr. Vishal Dedania.

The task of the Committee was to complete the development of website in specified time frame. The tasks included collection of quotation from different vendors, scrutinize and finalize the vendor, supervise the work & give suggestions to vendor in required fields.

Selection criteria for Vendor – Experience and expertise in the field, team who is going to develop and maintain our website, commitment for work including long term maintenance & fulfill our requirements at reasonable cost sanctioned by AGM, i.e Rs. 30000/-.

Committee received & reviewed Quotations from different web Developers namely KK Web Developer, Apple Tech Consultant, Megh Interactive Pvt. Ltd, Hubincred Solutions LLP, Medigit Virtual Llp.

All were called personally for understanding the ideas and negotiation. Finally contract was given to Apple Tech Consultant.

Our website is fully functioning since October 2019 and is having data base of all members available with us till date.

Salient features of the website

Membership Management & Members-Only Features

- Member's self-registration
- Renewal of membership via online payment
- Profile management
- Members directory
- Integrating MailChimp for sending email notification/campaigns
- Managing birthday/anniversary data of members
- Sending SMS and/or Email wishes at various occasions
- Rare case registry only for members with an option to upload new case
- Admin approval for new members and rare case content
- Implementing poll with an option to view results/statistics
- Creating organization chart
- Stall management

Events & News

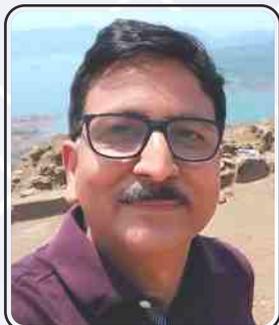
- Creating new conference & events with images and registration charges
- Implementing payment gateway for events registration
- Posting announcements and news
- Restrictive content access to non-members
- Different event pricing for members and non-members
- Managing non-members event registration lists

Integrations

- Payment gateway
- SMS provider: TextLocal.in or MSG91
- WhatsApp implementation based on feasibility
- Mailchimp for bulk mailing and subscriber management

All members were informed about the functioning of website through email, SMS and WhatsApp.

TEAM CMIC 2019-20



Chairperson
Dr. Sanjeev Goel



Secretary
Dr. Samir Shah



Treasurer
Dr. Vishal Dedania



Imm. Past Chairperson
Dr. Manoj Ambwani



**Editor In Chief IAP
Drug Formulary**
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