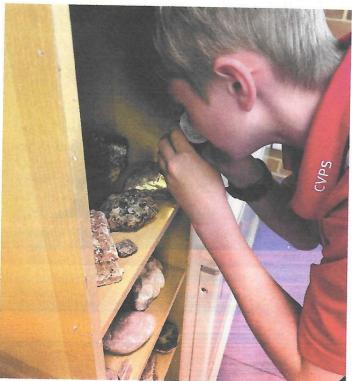
Magnifying Microscopes for Schools



background notes. The microscopes are particularly useful in school gardens.

Since its humble beginnings in 2009, the project has expanded to include all Australian states and territories, as well as countries in Asia and the Pacific. More than 22,000 magnifying microscopes have been donated to more than 700 schools. In excess of 130 Rotary clubs along with corporations and individuals have sponsored the project.

The Microscopes in Schools project was awarded a Significant Achievement Award from Rotary International in 2013, and has received a letter of support from Major General the Honourable Michael Jeffery.

"The Microscopes in Schools project was awarded a Significant Achievement Award from Rotary International in 2013, and has received a letter of support from Major General the Honourable Michael leffery."

PICTURED: Canning Vale Primary School V4 students used their Magnifying Microscopes to examine a variety of things around the science room.

MAGNIFYING Microscopes for Schools is a project of the Rotary Club of Freshwater Bay. The project is the result of a wish by WA Chief Scientist Lyn Beazley for every primary school in the state to have a set of magnifying microscopes.

The Rotary Club of Freshwater Bay, the Science Teachers' Association of Western Australia (STAWA) and the Water Corporation, joined together to make Lyn's wish come true.

The magnifying microscope is a small hand-held unit that allows a child to easily move it around to view items

indoors or out. An activity booklet has been produced by the Water Corporation, in conjunction with STAWA, so that teachers can integrate the use of the microscopes with their existing curriculum.

The Water Corporation provides copies of the magnifying microscopes activities booklet and a free incursion to demonstrate use. The activities focus on the use of microscopes, plant adaptations to water supply, plant structure and soil composition, and include teacher



ISSUE 652 AUG. 2022

OBITUARIES

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Selfless Rotarian kept wheels turning

Doctor, Rotary stalwart Born: Adelaide, 1936 Died: Perth, aged 85

For a visiting volunteer of Dr Ken Collins' calibre, the immigration officer's dismissive comment was merely a bridge to cross. This professional healer from Australia had come to help and was not backing down.

Hearing the surprising comment that "Indonesia does not have volunteers," he quickly thought of another way in.

"The immigration officer let slip that his uncle was a Rotarian," Dr. Collins was to write last year for a Rotary publication celebrating the service organisation's century of work in Australia. "After agreeing to be classified as a tourist, I was allowed to enter the country, and called on my resourcefulness to make a meagre budget for

make a meagre budget for medications to treat locals go as far as possible.

"Travelling distances over rough terrain, long days, often treating in excess of 100 patients daily in primitive conditions, were part of the challenge. On hearing that a doctor was coming, some people walked miles, even had access to a doctor in their lives and the only hasir lives, and the only basic equipment available was my stethoscope, auriscope and sphygmomanometer (blood pressure machine)."

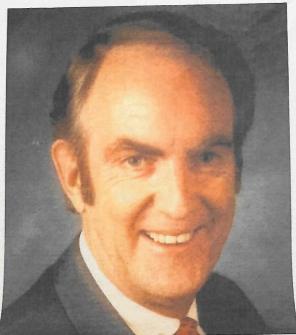
Medical graduates take the Hippocratic oath to uphold professional ethics. They do not have to promise to travel far and wide, sometimes at their own expense, to treat people. Dr Collins did so, going "that extra mile," as the saying goes. Hurdles were, in his view, to be cleared with determination born of necessity

On the home front, the cultural health of WA was part of his broad vision. His wife, Diane,

shared his interest in music. "A great joy for us both was supporting young artists in Perth," she says, "be it the WA Academy of Performing Arts or through concerts."

As a young man, she adds, musical entertainers such as Spike Jones and Danny Kaye were among his favourites. "Ken told me that during his years of university studies, he played the piano as breaks from studying. Overall, he enjoyed a broad range, except for jazz, the pop stuff of today, and heavy opera.'

As a boy in Adelaide, he had showed a natural ability for card games and various sports. including golf. His sporting participation, much of it through the Church of Christ, encompassed colts football for the West Torrens club, nicknamed the Eagles. Once he had enrolled in medicine at the University of Adelaide, however, his family



realised he had more important goals in life. Kenneth Ernest Collins was born in Adelaide on December 16, 1936 to Edna (nee Stanford) and Hurtle Collins. In 1957, he married Colleen Denham. The marriage, which produced four sons, ended in divorce in 1975.

After graduating in 1960, he became a junior resident at Royal Adelaide Hospital. Part-time service in the Royal Australian Air Force led to promotion to squadron leader.

His first connections in WA were establishing a general practice in 1965 at Cloverdale, and joining Belmont Rotary in 1967 For the following four years, he was associate medical director of Geigy Pharmaceuticals in Sydney. Preferring to resume his own career, he came back to Perth and in 1971 established a practice in Thornlie, maintained until retirement in 2000.

In 1976, he married Diane Douglas, who had been his office manager. They have two

daughters, Simone and Amber. The Rotary commitment was to produce so many fruitful outcomes that friends and colleagues wondered if the man had magically increased his daily activity-plus-sleep allowance from 24 hours to 30. He founded Rotary Freshwater Bay in 2008.

Professor Ralph Martins, a specialist in dementia studies who works for Edith Cowan University and Macquarie University in Sydney, admired the Collins manner of addressing audiences. "I had got to know Ken through Rotary," he says. "There was the powerful voice,

complementing a gentle manner, which is a rare combination. We became great friends. His passion for improving people's lives was striking."

Dr Collins' own survival from polio added force to his commitment to Rotary's polio eradication program, which began in 1985. He also spent weeks working in camps in Hong Kong for Vietnamese refugee accompanied by his wife and young daughters. A stint on the West Papua/Papua New Guinea border was among his most arduous postings.

He served in a leadership capacity at every level of Rotary, and in 1991 became the only Rotarian worldwide to have received the Most Exemplary Rotarian Internationally award, a record that endures today. Awards of Member of the Order of Australia, WA Citizen of the Year and a Centenary Medal, were further recognition of his enormous community contribution.

Dr Collins died of prostate cancer on August 4, survived by Diane, their daughters, Amber Kane and Simone Collins; his sons, Ken and Ashley, 15 grandchildren and three great-grandchildren; and by Ken's brothers, Peter and Ray. Ken's two other sons, Lance and Ross, pre-deceased him.

Two days before his death, he was still dealing with Rotary emails. The organisation's motto, 'Service above self', was the banner under which he marched. combining personal satisfaction with public benefit, step by step. **Patrick Cornish**

To place death notices in the classifieds advertisement columns, please call 13 22 80.

If you would like to recommend someone who has recently died as a subject for this page, contact Kerrie Adamson. Phone: 9482 3174 ■Fax: 9482 9040 ■Email: Kerrie.adamson@wanews.com.au ■Post: GPO Box 1959, Perth, WA 6843

Dr Raji received the award from Freshwater Bay Rotary Club president Fiona Tremlett.

Local doctor awarded for "service above self"

For the past four decades, Gosnells GP Rajeshwary "Raji" Radha Krishnan has dedicated her life to two main areas, Indigenous and women's health.

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Now she has been rewarded for that dedication. Believing in holistic, culturally appropriate treatment, early diagnosis, timely intervention and ongoing follow up, she empowers her patients with greater awareness of health issues and ownership of the management of their health. Dr Raji works from her practice in Gosnells, via a Street Doctor mobile van. For those unable to access either of these, she travels to the homes of the elderly and those living a distance from the services provided. A labour of love in closing the health gap has resulted in improvements in the health and wellbeing of her patients and has inspired other

health workers to emulate her, leaving a legacy for the improved health of highly disadvantaged, marginalised and vulnerable members of our society.

As an embodiment of Rotary's 'Service Above Self' motto, Dr Raji was honoured to receive the Rotary Club of Freshwater Bay's Pride of Worksmanship award by club president Fiona Tremlett on October 12.

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Community news

Like to

Following in the footsteps **Feresa** of Mother

A North Indian doctor who is renowned for his address the Rotary Club of Freshwater Bay meethumanitarian work wil ing on August 31.

Dr Sujit Brahmochary is He was a refugee as a child, then went on to in Kolkata early in his qualify as a paediatrician and worked as Mother Teresa's medical adviser a leader in global health career.

ment of Mother Teresa, he organisation servicing the With the encouragefounded the Institute for (IIMC), a non-government poor people in rural West Indian Mother and Child

IIMC grew from humble beginnings as a small medical clinic 31 years which now encompasses multidimensional project eight medical outreach ago, to a far-reaching clinics, 30 schools, an or-

residential centre and a phanage, a handicapped

day care centre. It also includes seven banks supporting more crisis support in response than 30,000 women to start small businesses of their own, women's peace councils, an NGO network, and to major disasters such as severe monsoonal flooding community microcredit and the COVID pandemic.

Dr Brahmochary works from the project headquarters with an army of international volunteers each month, to deliver these important services to those who are among ocal staff and volunteers, supported by several "the poorest of the poor"

donors and touches the ives of thousands on an A firm partnership Their work relies on the goodwill of internationa ongoing basis.

between Australia and IIMC has been in place

Indian doctor and humanitarian Dr Sujit Brahmochary will give a talk in Perth on August 31.

tered as a Rotary Australia World Community Service project to allow donations The IIMC has been registo be tax deductible.

be speaking from 6 to 7pm at Moerlina School, 16 Brockway Rd, Mt Claremont Dr Brahmochary will in the community room The cost is \$10.

If you would like to atryfreshwaterbay.org.au or Collins secretary@rotatend, please contact Di phone 0432 538 075.

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Dr Raji with RCFWB president Fiona Tremlett receiving her Pride of Workmanship Award last month.

Street Doctor Raji takes pride in her work

For the past four decades, general practitioner Dr Raji has dedicated her life to two main areas, The Rotary Club of Freshwater Bay (RCFWB) presented Dr Rajeshwary "Raji" Radha Krishnan with this year's Pride of Workmanship Award recently.

indigenous and women's health.

Believing in holistic, culturally appropriate ongoing follow-up, she empowers her patients with greater awareness of health issues and ownership treatment, early diagnosis, timely intervention and of the management of their health.

Dr Raji works from her practice in Gosnells, via a "Street Doctor" mobile van, and for those unable to access either of those she travels to the homes of the elderly and those living a distance from the services provided.

Her labour of love in closing the health gap has resulted in improvements in the health and wellbeing of her patients and inspiring other health works to emulate her, leaving a legacy for the improved health of highly disadvantaged, marginalised and vulnerable members of our society.

She is a living example of Rotary's motto of Service Above Self.



LIZ GIBBES

WOODBRIDGE HOUSE will play host to a summer soiree on January 26 to raise money for charity.

The annual Rotary Club of Freshwater Bay's fundraising concert will again be held in the grounds of the beautiful National Trust Homestead of Woodbridge House from 5pm until about 7pm.

The artists performing at this year's Summer Gala Soiree are Naomi Johns, Lachlan Higgins, Caitlin Cassidy and Devon Lake.

Adrian Soares will be coordinating the programme and playing piano, and Alessandro Pittorino, an internationally renowned organist, will MC the event this year.

The repertoire will be light, much loved classical, along with popular music theatre, concluding with a bracket of Australiana favourites.

Emphasising the Australiana theme, the

Freeze Frame Opera truck will again be used as a stage.

The concert is family-friendly, picnic-style event with BYO blankets, chairs (preferably low), food and drink, with abundant shade for all and a coffee van on site.

Woodbridge House is nestled between the Swan River, Guildford Grammar and Governor Stirling Senior High School, where there is ample free parking, making it an ideal venue.

The historical site acts as a poignant backdrop for Australia Day as, according to the National Trust, it has acute significance in Noongar Whadjuk culture and also to the colonisation of Western Australia.

Funds from the concert go towards community, international and youth projects organised by the Rotary Club of Freshwater Bay.

Rotary is a service organisation that raises funds to carry out projects locally, with the



Mezzo soprano songstress Caitlin Cassidy returns to perform at Rotary's Summer Soiree 2023. (image supplied)

ultimate aim to create peace and build a better world.

In the local area the club is also active with members running the nightly Midland meals and Ellenbrook feeding program.

The club has also donated sets of magnifying microscopes to 10 local schools to encourage a love of science in students from a young age.

Woodbridge House is located at 8254 Ford Street in Woodbridge.

Bookings can be made at trybooking. com or contact Di Collins on mobile: 0432 538 075 and email: secretary@rotaryfresh waterbay.org.au



Keep trucking ... Musicians will sing from the Freeze Frame Opera truck at the Summer Gala Soiree, a fundraiser held by the Rotary Club of Freshwater Bay.

Summer gala soiree by the river The Rotary Club of as a stage. ists performing will be some stage.

Freshwater Bay's an-Then Rustralia Day friel fundraising concert BY will again be held in the and grounds of Woodbridge and House in Guildford.

This year it has undergone a name change to Summer Gala Soiree, but all else remains the same at the National Trust homestead nestled between the Swan River, Guildford Grammar School and Governor Stirling Senior High School, where there is ample free parking.

Emphasising the Australiana theme, the Freeze Frame Opera truck will again be used

as a stage.

The concert is family-friendly, picnic-style with BYO blankets, chairs (preferably low), food and drink, and abundant shade for all.

There will be a coffee van on site.

The concert will begin at 5pm, past the heat of the day, and end about 7pm, allowing time for those interested in catching the Skyworks display to find a vantage point.

The musical repertoire will be light, much-loved classical, along with popular music theatre, concluding with a bracket of Australiana favourites. Outstanding WA art-

Collins on 0432 538 075

or email secretary@rota-

ryfreshwaterbay.org.au.

ists performing will be soprano Naomi Johns, returning mezzo soprano Caitlin Cassidy, Lachlan Higgins, and Devon Lake. Talented Adrian Soares

Talented Adrian Soares is again the musical director and pianist, with the multi-talented Alessandro Pittorino as MC.

go towards the many worthy community, international and youth projects organised by the Rotary Club of Freshwater Bay. Bookings can be made at trybooking.com/ CDPJG, or contact Di

1590

Ano aproximado de invenção do microscópio

HETPÁILA

Por meio do projeto Microscópios nas Escolas, desde 2010 cerca de 800 unidades educacionais australianas foram equipadas com mais de 24 ml microscópios portáteis. O Rotary Club de Freshwater Bay foi quem iniciou esse trabalho. Por muitos anos, este foi o foco principal de Diane Collins, presidente fundadora do clube, e de seu marido Kenneth, ex-diretor do Rotary International e curador da Fundação Rotária, falecido em agosto do ano passado. Além de disponibilizar um espaço na garagem de casa para o armazenamento dos microscópios e a operação de distribuição, o casal atuou na divulgação da iniciativa, buscou patrocinadores em clubes de Rotary, manteve registros e realizou as tarefas diárias para a continuação do projeto, que se multiplicou de forma significativa. "Agora, o Microscópios nas Escolas possibilita anualmente que mais de 280 mil alunos em todos os estados da Austrália, bem como em muitos países da Ásia e do Pacífico, cultivem o amor pela ciência", ressalta Diane Collins.





(Motéria de Brad Webber paro a edição deste mês da revista Rotary)

ENTARY BRASIL

Circa 1590

Compound microscope invented

Australia

Since 2010, about 800 schools have been equipped with more than 24,000 portable microscopes through the Microscopes in Schools project. The Rotary Club of Freshwater Bay started the project. But for many years it became the intense focus of Diane Collins, charter president, and her husband, Kenneth, a past Rotary International director and Foundation trustee who died in August. Besides sacrificing garage space for storage and a distribution operation, the couple promoted the microscopes, enlisted Rotary club sponsors, kept records, and carried out the more mundane tasks. The project has multiplied in a big way. "It currently allows in excess of 280,000 students annually, in all states of Australia as well as many countries in Asia and the Pacific, to develop a love of science," Collins notes.









Rotary recognised at 2023 Australia Day and NZ New Year's Honours

CONGRATULATIONS to the following Rotarians, as well as those we were not informed about, for their well-deserved recognition at this year's Australia Day Honours and New Zealand New Year's Honours.

2023 Australia Day honoursOFFICER OF THE ORDER OF AUSTRALIA (AO)

 Ken COLLINS (deceased), Rotary Club of Freshwater Bay, WA

MEMBER OF THE ORDER OF AUSTRALIA (AM)

- Jennifer SCOTT, Rotary Club of Central Blue Mountains, NSW
- Rotary International Past President Ian RISELEY, Rotary Club of Sandringham, Vic

MEDAL OF THE ORDER OF AUSTRALIA (OAM)

- Gerard MCGANN, Rotary Club of Mill Point, WA
- Noel HOLDSWORTH, Rotary Club of Bridgetown, WA
- Herbert William LAYT, Honorary member, Rotary Club of Innisfail-Fitzgerald, Qld
- John Alfred HARVEY, Honorary member, Rotary Club of Mareeba, Qld
- Graham WHEELER, Rotary Club of Townsville, Qld
- Reginald COLLARD, Rotary Club of Toowong, Qld
- Julie LEE, Rotary Club of Ballina-on-Richmond, NSW
- Melvin GRAY, Rotary Club of Blacktown City, NSW

- Anthony MYLAN, Rotary Club of West Gosford, NSW
- Rosario ROCCA, Rotary Club of Ryde (deceased), NSW
- Susan GORDON, Rotary Club of Young, NSW
- Barbara BAIKIE, Rotary Club of Hall, ACT
- Kenneth MANSFIELD, Rotary Club of Highton, Vic
- Colin JONES, Rotary Club of Tocumwal, NSW
- Margaret BENNETT, Rotary Club of Appin Park Wangaratta, Vic
- Mark STEPHENS, Rotary Club of Brighton North, Vic
- Alexander Gregory ROSS, Rotary Club of North Balwyn, Vic
- David GREENALL, Honorary member of Rotary Club of Beaumaris, Vic
- Ronald FREDERICK, Rotary Club of Mitcham, Vic
- Maree Anne MCPHERSON, Rotary Club of Traralgon Central, Vic

PUBLIC SERVICE MEDAL (PSM)

 Catherine WEBER, Rotary Club of Darwin Sunrise, NT

2023 NZ New Year's honoursMEMBER OF NZ ORDER OF MERIT (MNZM)

 John Maxwell INGER, Rotary Club of Morrinsville, NZ

NEW ZEALAND ORDER OF MERIT (ONZM)

 Bernard Joseph MCKONE, Rotary Club of Cromwell, NZ *** "Congratulations to the following Rotarians, as well as those we were not informed about, for their well-deserved recognition at this year's Australia Day Honours and New Zealand New Year's Honours."

What a great fundraising opportunity!

Use your contacts to raise money for your club.

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