

January 2023

The IACP News, Vol. 7, No. 01

### Welcome 2023! Let's get healthier

It's a new year, and if you might be looking for New Year's resolutions that can extend your life, here are some sciencebased healthy habits you may wish to consider adopting. Research suggests these habits will reduce stress, improve sleep, raise immunity levels, lower inflammation, increase muscle strength and mobility, boost brain power and mood, battle disease and more — all keys to a long, happy life.

#### 1. Exercise regularly

If there's one thing in life you can do to live a longer, healthier life, it's exercise. The US Centers for Disease Control and Prevention has the <u>research</u> to prove it. They say: "Regular physical activity is one of the most important things you can



do for your health. Being physically active can improve your brain health, help manage weight, reduce the risk of disease, strengthen bones and muscles, and improve your ability to do everyday activities. Adults who sit less and do any amount of moderate-to-vigorous physical activity gain some health benefits. Only a few lifestyle choices have as large an impact on your health as physical activity."

Continued on page 4

### Research says hydration more important than ever

<u>Research</u> published in the journal *eBioMedicine* suggests that drinking more water may significantly lower the risk of developing chronic diseases, protect against dying early, and may lower the risk of being biologically older than your chronological age, according to the new National Institutes of Health study.

Called, Middle-age high normal serum sodium as a risk factor for accelerated biological aging, chronic diseases, and premature mortality, that study found:

"The analysis showed that middle age serum sodium >142 mmol/l is associated with a 39% increased risk to develop chronic diseases (hazard ratio [HR] = 1.39, 95% confidence interval [CI]:1.18–1.63) and >144 mmol/l with 21% elevated risk of premature mortality (HR = 1.21, 95% CI:1.02–1.45). People with serum sodium >142 mmol/l had up to 50% higher odds to be older than their chronological age (OR = 1.50, 95% CI:1.14–1.96). A higher BA was associated with an increased risk of chronic diseases (HR = 1.70, 95%

CI:1.50–1.93) and premature mortality (HR = 1.59, 95% CI 1.39–1.83). People whose middle-age serum sodium exceeds 142 mmol/I have increased risk to be biologically older, develop chronic diseases and die at younger age. Intervention studies are needed to confirm the link between hydration and aging."

Continued on page 5





#### The mission of the Idaho Association of Chiropractic Physicians (IACP) is to act as the unified voice, leader and stalwart supporter of the individual licensed doctors of chiropractic and supporting associates who provide exceptional health care and wellness to the patients and communities of Idaho. In supporting our Idaho chiropractic physicians, the IACP will work diligently to protect, enhance and build opportunities for the chiropractic industry and increase public access to chiropractic care.

IACP

#### 2022-2023 IACP Board of Directors — Officers



Dr. Jeremai Hafer President

#### 2022-2023 IACP Directors



Vice President

Dr. Thomas Bench



Dr. Scott Crawford Treasurer



Dr. John Maltby II Secretary



Dr. Jennifer Wells District 1



Dr. Kimball Arritt

District 3



Dr. George Fiegel District 4



Dr. Howard "Rusty" Arrington District 5



District 6



Dr. Gravson Blom District 7

**Idaho Association of Chiropractic Physicians** P.O. Box 8611, Boise, ID 83707 Phone: (208) 424-8344 • FAX (888) 399-5459 https://iacp.wildapricot.org •\_iacpcontact@gmail.com For advertising info, email C&S Publishing at: CandSpublishing@gmail.com

### In This Issue

Welcome 2023! Let's get healthy (Continued)	Pages 4 - 5
Research says hydration more important than ever (Continued)	Pages 6 -7
It's a new year! Let's get into better shape and help our backs stay in alignment	Pages 8 - 9
ChiroHealth USA: The most important conversation in your office	Pages 10 - 11
Health Benefits Advisory Roundtable	Pages 12 - 15
Chiropractic News	Page 16
Medicare Modernization bill poised for return in congress	Page 17
IACP Membership Application	Page 18
Chiropractic College News	Page 19
The IACP Marketplace: Featured Businesses & Suppliers	Page 20
Classified Ads	Page 21
Office poster notice	Page 22
<b>NEW</b> : Four ways to avoid pain and injury when starting an exercise regime	Page 23
IACP News Display Advertising Rates and Sizes	Page 24

This table of contents is linked for your convenience. Just click on the page you want.



### Welcome 2023! Let's get healthy

#### Continued from front page

"People who are physically active for about 150 minutes a week have a 33% lower risk of all-cause mortality than those who are physically inactive," our nation's top health organization says.

Let's break that down: If you get up and move for 21.43 minutes each day of the week, you cut your risk of dying from anything by one-third. Just walking at a moderate pace has been shown to improve cognitive function, control weight, reduce the risk for disease and strengthen bones and muscles. There are exercise options for people with disabilities as well.

Some benefits of exercise are immediate: After finishing 30 minutes of physical activity, you'll have less anxiety, lower blood pressure and more sensitivity to insulin, and you'll sleep better that night. Accomplish the recommended 150 to 300 minutes a week for adults of moderate-intensity exercise — such as brisk walking, dancing, bicycling, doubles tennis and water aerobics — and the benefits go up.

Within a few months, you'll see improvement in your blood pressure, heart and lung functions as well as a lowering of risk for depression, anxiety, type 2 diabetes and bladder, breast, colon, kidney, lung and stomach cancers, according to the CDC. Not to mention exercise can offer the benefits of stress reduction, better sleep and a more robust sex life.

If you need some ideas on how to get started, sign up for CNN's Fitness, But Better newsletter series. The sevenpart guide will help you ease into a healthy, expert-backed workout routine.

#### 2. Eat a plant-based diet

You could add up to 13 years to your life if you eat few red and processed meats and more fruits and vegetables, legumes, whole grains and nuts, according to research published in 2022.

The largest gains in longevity were found from eating more legumes, which include beans, peas and lentils; whole grains, which are the entire seed of a plant; and nuts such as walnuts, almonds, pecans and pistachios, according to the study. If you need help with recipes and food choices, there are several excellent plant-based diets you can follow. The DASH diet, or Dietary Approaches to Stop Hyper ension, has been shown to reduce high blood pressure, and it gets top reviews. So does the MIND diet, or Mediterranean-DASH Intervention for Neurodegenerative Delay, which focuses on food to slow cognitive decline, and the flexitarian diet, a vegetarian diet flexible enough to allow some meat.

Additionally, there are studies that suggests there may be an ideal window of time to eat during the day. Eating relatively early may be beneficial for weight loss, and keeping meals within a 10-hour period could improve blood sugar and cholesterol levels, according to two small studies published Tuesday in the journal Cell Metabolism.

The first study, called, *Late isocaloric eating increases hunger, decreases energy expenditure, and modifies metabolic pathways in adults with overweight and obesity,* found that eating on a later schedule made people hungrier over a 24-hour period than when they consumed the same meals earlier in the day. Late eating also led the study participants to burn calories at a slower rate, and their fat tissue seemed to store more calories on a later eating schedule than an early one. Overall, the study suggests that eating later can increase a person's obesity risk.

The <u>second study</u>, done among a group of firefighters, found that consuming meals within a 10-hour window shrunk "bad cholesterol" particles — suggesting a potential reduction in risk factors for heart disease. That eating window also improved blood pressure and blood sugar levels among firefighters with underlying health conditions such as diabetes, high blood pressure and high cholesterol.

The two studies add to existing evidence that there may be optimal times to start and stop eating, according to Courtney Peterson, an associate professor of nutrition sciences at the University of Alabama at Birmingham who wasn't involved in either study.

Science has also shown meals from the sunny Mediterranean can reduce the risk for diabetes, high cholesterol, stroke, dementia, memory loss, depression and breast cancer. The plan has also been linked to stronger bones, a healthier heart and microbiome, and longer life. Oh, and weight loss, too. The Mediterranean way of eating is plant-based, so you'll eat a lot of fruits, vegetables, grains, nuts and seeds. Use all kinds and colors of veggies to get the broadest range of nutrients, phytochemicals and fiber. Cook, roast or garnish them with herbs and a bit of extra-virgin olive oil. You'll eat less red meat, sugar and saturated fat and more omega-3rich fish (twice a week) and olive oil. Think of chicken, beef and pork as a "seasoning" to a dish instead of the main course. (It's better for the planet, too. To learn more on how to lessen your impact on the planet, sign up for CNN's seven-part Life, But Greener newsletter.)

Add whole grains and fruit to every meal, but use nuts and seeds as a garnish or small snack due to their high-calorie and fat content. And here's the real secret to the success of the Mediterranean diet — it's not a diet at all. It's a lifestyle, with the greatest emphasis placed on exercising, mindfully eating with friends and family, and socializing over meals.

#### 3. Plan for success

"We eat what surrounds us," said Dr. Tom Rifai, who teaches a continuing education class on nutrition and metabolic syndrome at Harvard Medical School. He suggests shifting your food environment – including your home, your work and your car – by planning ahead. Pack healthy lunches and snacks, and don't forget travel. "Stop at a grocery store before you get to the hotel so you can stock your room like you would stock your home," he said.

The simplest way to start eating more plants is to replace one meat-based meal a day with a plant- or grain-based choice, experts say. Start with lunch – adding lentils, whole grains

or beans to a meatless salad helps raise those blood sugar levels slowly, which gives your brain the energy it needs to make it through the afternoon slump. It also reduces overeating at night.

#### 4. Get good-quality sleep

You may choose to do more exercise or eat healthier, but your body is going to demand sleep. The quantity and quality of it, however, is under your control. Depending on your age, you are supposed to get between seven and 10 hours of sleep each night. Getting less has been linked in studies to high blood pressure, a weakened immune system, weight gain, a lack of libido, mood swings, paranoia, depression and a higher risk of diabetes, stroke, cardiovascular disease, dementia and some cancers.

Not convinced? Sleeping less than the recommended amount each night on a regular basis may double your risk of dying. In a <u>longitudinal study</u> of 10,308 British civil servants, researchers found that those who reduced their sleep from seven to five hours or fewer a night were almost twice as likely to die from all causes, especially cardiovascular disease.

And your chances of developing a major disease or medical condition skyrocket if you don't get enough sleep. That's because during sleep, your body is literally repairing and restoring itself on a cellular level.



### Research says hydration more important than ever

#### Continued from front page

Learning what preventive measures can slow down the aging process is "a major challenge of preventive medicine," the authors said in the study. That's because an epidemic of "age-dependent chronic diseases" is emerging as the world's population rapidly ages. And extending a healthy life span can help improve quality of life and decrease health care costs more than just treating diseases can.

The authors thought optimal hydration might slow down the aging process, based on previous similar research in mice. In those studies, lifelong water restriction increased the serum sodium of mice by 5 millimoles per liter and shortened their life span by six months, which equals about 15 years of human life, according to the new study. Serum sodium can be measured in the blood and increases when we drink less fluids.

Using health data collected over 30 years from 11,255 Black and White adults from the Atherosclerosis Risk in Communities study, or ARIC, the research team found adults with serum sodium levels at the higher end of the normal range — which is 135 to 146 milliequivalents per liter (mEq/L) — had worse health outcomes than those at the lower end of the range. Data collection began in 1987 when participants were in their 40s or 50s, and the average age of participants at the final assessment during the study period was 76.

Adults with levels above 142 mEq/L had a 10% to 15% higher chance of being biologically older than their chronological age compared with participants in the 137 to 142 mEq/L range. The participants with higher faster-aging risk also had a 64% higher risk for developing chronic diseases such as heart failure, stroke, atrial fibrillation, peripheral artery disease, chronic lung disease, diabetes and dementia.

And people with levels above 144 mEq/L had a 50% higher risk of being biologically older and a 21% higher risk of dying early. Adults with serum sodium levels between 138 and 140 mEq/L, on the other hand, had the lowest risk of developing chronic disease. The study didn't have information on how much water participants drank.

"This study adds observational evidence that reinforces the potential long-term benefits of improved hydration on reductions in long-term health outcomes, including mortality," said Dr. Howard Sesso, an associate professor of medicine at Harvard Medical School and associate epidemiologist at Brigham and Women's Hospital in Boston, via email. Sesso was not involved in the study. However, "it would have been nice to combine their definition of hydration, based on serum sodium levels only, with actual fluid intake data from the ARIC cohort," Sesso added.

Biological age was determined by biomarkers that measure the performance of different organ systems and processes, including cardiovascular, renal (relating to the kidneys), respiratory, metabolic, immune and inflammatory biomarkers.

High serum sodium levels weren't the only factor associated with disease, early death and faster aging risk — risk was also higher among people with low serum sodium levels. This finding is consistent with previous reports of increased mortality and cardiovascular disease in people with low regular sodium levels, which has been attributed to diseases causing electrolyte issues, the authors said.

The study analyzed participants over a long period of time, but the findings don't prove a causal relationship between serum sodium levels and these health outcomes, the authors said. Further studies are needed, they added, but the findings can help doctors identify and guide patients at risk.

"People whose serum sodium is 142 mEq/L or higher would benefit from evaluation of their fluid intake," Dmitrieva said.

Sesso noted that the study did not strongly address accelerated aging, "which is a complicated concept that we are just starting to understand."

"Two key reasons underlie this," Sesso said. The study authors "relied on a combination of 15 measures for accelerated aging, but this is one of many definitions out there for which there is no consensus. Second, their data on hydration and accelerated aging were a 'snapshot' in time, so we have no way to understand cause and effect." Drink enough fluids every day

About half of people worldwide don't meet recommendations for daily total water intake, according to several studies the authors of the new research cited.

"On the global level, this can have a big impact," Dmitrieva said in a news release. "Decreased body water content is the

most common factor that increases serum sodium, which is why the results suggest that staying well hydrated may slow down the aging process and prevent or delay chronic disease."

Our serum sodium levels are influenced by liquid intake from water, other liquids, and fruits and vegetables with high water content.

"The most impressive finding is that this risk (for chronic diseases and aging) is apparent even in individuals who have serum sodium levels that are on the upper end of the 'normal range,'" said Dr. Richard Johnson, professor at the University of Colorado School of Medicine, via email. He was not involved in the study.

"This challenges the question of what is really normal, and

supports the concept that as a population we are probably not drinking enough water."

More than 50% of your body is made of water, which is also needed for multiple functions, including digesting food, creating hormones and neurotransmitters, and delivering oxygen throughout your body, according to the Cleveland Clinic.

The National Academy of Medicine (formerly known as the Institute of Medicine) recommends women consume 2.7 liters (91 ounces) of fluids daily, and that men have 3.7 liters (125 ounces) daily. This recommendation includes all fluids and water-rich foods such as fruits, vegetables and soups. Since the average water intake ratio of fluids to foods is around 80:20, that amounts to a daily amount of 9 cups for women and 12 ½ cups for men.



### It's a new year! Let's get into better shape and help our backs stay in alignment

There are more than 600 muscles in the human body, and it's impossible to strengthen each and every one. Yet there are plenty whose power can be enhanced, and doing so is key to enjoying a healthy, active life, and redusing stress on the back.

Skeletal muscles are connected to bones by tough cords of tissue called tendons. As the muscle contracts, it pulls on the tendon, which moves the bone. Bones are connected to other bones by ligaments, which are like tendons and help hold your skeleton together. Smooth muscles are called involuntary muscles since you have no control over them. Smooth muscles work in your digestive system to move food along and push waste out of your body. They also help keep your eyes focused without your having to think about it.

Strong muscles help combat diabetes, boost cardiovascular, musculoskeletal and mental health, and reduce mortality, <u>research</u> has shown. That research, called, *Muscle-strength-ening Exercise Epidemiology: a New Frontier in Chronic Disease Prevention*, makes the following key points:

• Whilst clinical and epidemiological evidence links muscle-strengthening exercise to optimal health and well-being, over 80% of adults do not report meeting the muscle-strengthening exercise guidelines (≥ 2 times/week).

• Compared to aerobic physical activity/exercise, musclestrengthening exercise has been generally overlooked in public health approaches for chronic disease prevention.

• Future research in muscle-strengthening exercise epidemiology should focus on standardising assessment instruments and assessing constructs beyond frequency (type, duration, intensity etc.); developing device-based assessments to improve measurement precision; and the inclusion of muscle-strengthening exercise into existing health surveillance systems.

Look to exercise to extend life, even for the oldest, study adds. That's why adults should perform muscle-strengthening exercises involving all major muscle groups on two or more days each week, according to the US Department of Health and Human Services' <u>physical activity guidelines</u> for Americans. This is in addition to the recommendation to exercise two hours and 30 minutes per week at a moderate intensity. Unfortunately, more than 80% of adults aren't meeting the federal government's muscle-strengthening guidelines. In addition, those who are strength-training tend to work the same well-known muscles, such as the biceps, triceps, hamstrings and quads.

While that can be a great start, there are several often-overlooked muscles that, if strengthened, may help avert some common injuries and pains. Here are five of them, with recommended exercises to incorporate into workouts.

#### Glutes

The gluteal muscles form the buttocks area and assist with everyday activities. "Gluteal muscles help give us good support and stability with walking, stair-climbing and going from sitting to standing," said Amy Koch, physical therapy clinic manager at Methodist Physicians Clinic in Omaha, Nebraska.

Strong glutes can also help reduce back pain, Koch said, since they assist with pelvic, hip and trunk motions. By developing pelvic stability, these muscles also can help prevent knee pain, as an unstable pelvis can result in more force on the knee. Conversely, weak glutes can lead to chronic lowerback pain, which can progress to degenerative disc disease.

**Glute bridge:** Lay on your back with your feet hip-width apart and your arms at your sides. Press your heels into the ground as you lift your rear into the air. Squeeze your butt cheeks and hold for two seconds, then slowly lower back down.

#### **Rotator cuff**

The four muscles surrounding the shoulder joint form the rotator cuff, which helps power arm and shoulder movements. Since the shoulder is the body's most mobile joint, it's easy to injure through misuse or overuse. People susceptible to rotator cuff injuries are those who play a lot of baseball or tennis, or those with jobs requiring repetitive overhead motions, such as construction workers.

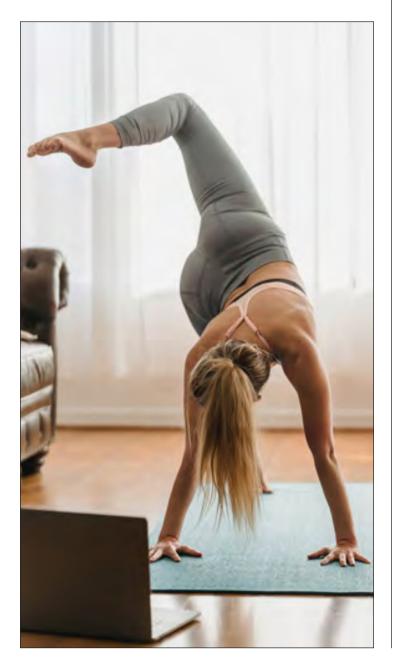
**Standing row:** Take an elastic band with a 3-foot loop and attach the loop to a doorknob or other stable object. Hold the band with your elbow bent and at your side. Slowly pull your elbow back, keeping your arm close to your side, then return to the start position.

#### **Obliques**

Part of your core, the obliques are muscles on your side or waist that attach to the spine. They assist in bending and turning your body from side to side, and are instrumental to good spinal alignment and stability. Ignore your obliques, and you may develop back and hip issues.

"Most people think about working on their six-pack, but the obliques are really important, too, because they're a complete stabilizer for your body," said Cat Kom, a certified personal trainer and founder of Studio SWEAT and Studio SWEAT onDemand in San Diego.

**Bird dog crunch:** Kneel on all fours. Stretch out your right arm and left leg, keeping your abs tight. Return to all fours, then switch sides.



#### **Grip strength**

Poor grip strength can reduce the amount of weight you can carry, and how long you can hold it. It can even affect your fine motor skills. "People come in and say they're having trouble putting on a dress shirt or bra, or they're dropping things more often, because they don't have the ability to sustain their grip," Webster said of his patients. "Luckily, you can get a ton of good grip strengthening work just by picking something heavy up and walking with it."

**Farmer's carry:** Grab a dumbbell in each hand and, with your hands hanging down at your sides, stand tall and walk at least 10 steps in a straight line.

#### **Posterior delts**

The posterior deltoids, or delts, are tucked under the back of your shoulders and help maintain an upright posture. They're also directly opposite the pectoralis muscles in your chest. Many people work their pecs but ignore their posterior delts, Kom said, which can lead to a muscle imbalance, injury and a hunched posture.

"We spend so much time driving, at our computers and doing things in that hunched-over position, which shortens the anterior delts and pecs in the front of the body," Kom said. "So it's important to lengthen them, and a great way to do that is to strengthen the posterior delts and trapezoids."

**Seated dumbbell rear fly:** Holding a dumbbell in each hand, sit down and lean forward. Remain in the forward position as you raise your arms up to shoulder height, then slowly lower back down.

Now is a great time to start an exercise and fitness regimen. Exercising regularly, every day if possible, is the single most important thing you can do for your health, and help those chiropractic adjustments last longer! In the short term, exercise helps to control appetite, boost mood, and improve sleep. In the long term, it reduces the risk of heart disease, stroke, diabetes, dementia, depression, and many cancers.

Getting and staying in shape is just as important for seniors as it is for younger people. Getting your heart rate up and challenging your muscles benefits virtually every system in your body and improves your physical and mental health in myriad ways. Physical activity helps maintain a healthy blood pressure, keeps harmful plaque from building up in your arteries, reduces inflammation, improves blood sugar levels, strengthens bones, and helps stave off depression.

### The most important conversation in your office

#### By Dr. Ray Foxworth, President of ChiroHealthUSA

Insurance premiums have increased, the number of covered services has diminished, and deductibles have never been higher. Some of our patients are forced to make decisions about their health based on what they can afford, not what they need. offer a simple, compliant, Financial Report of Findings. We offer some free tools you can use to show patients how you can help keep their care affordable whether they have insurance or not. To download our simple 1-page financial policy, a simple 1-page financial report of findings, and to learn how to create compliant care plans, go to <u>http://www.</u> chirohealthusa.com/frof.

A 2022 Kaiser Family Foundation <u>survey</u> finds that, more than half of U.S. adults report they've gone into debt because of medical or dental bills. As patient balances in-



If you provide ways to make care affordable, and offer payment options that your patients can afford, you have a win-win situation. Patients have become "healthcare con-

crease, the result is long-term financial strain and a growing problem for healthcare providers across the country.

The best way to keep patients happy, improve clinical outcomes, and enhance collections in your practice, is to discuss your fees and payment policy up front clearly and openly. Patients feel frustrated trying to understand and navigate their financial responsibility. Set yourself apart by clearly outlining what is covered, or not covered, by their insurance and explaining deductibles and copays. By conducting a <u>formal</u> Financial Report of Findings in your office, you can clearly outline your treatment plan and the patient's estimated out-of-pocket expenses. When patients understand their financial responsibility, it eliminates the fear of unexpected costs that are not in their budgets. Financial clarity can help improve clinical compliance if the fear unexpected healthcare bills is removed

One of the simplest ways to provide affordable payment options is by offering automated payments. This is a great tool to ensure that your patients complete their recommended care, reduces missed visits and eliminates the sting of out-ofpocket payments at the end of each visit. In fact, orthodontists have successfully used this technique for years. I walked into an orthodontist's office with my sons and walked out 30 minutes later with an affordable payment plan for over \$7,000 in orthodontia. The staff clearly explained the need for care, the cost of the care, and gave me an affordable payment option. I never thought twice about the total expense because the monthly payment fit in my budget. And I don't think we ever missed and appointment!

Patients need and want care, or they wouldn't come to your office. Provide a thorough consult, exam, and Report of Findings to establish the need and benefit of care. Then

tion, you must find ways to help patients access affordable care without putting your practice and your license at risk. utis-Dr. Ray Foxworth is a certified Medical Compliance Specialist

and President of ChiroHealthUSA. A practicing chiropractor, he remains "in the trenches" facing challenges with billing, coding, documentation and compliance. He has served as president of the Mississippi Chiropractic Association and is a former Staff Chiropractor at the G.V. Sonny Montgomery VA Medical Cente. You can contact Dr. Foxworth at 1-888-719-9990, info@chirohealthusa.com or visit the ChiroHealthUSA website at <u>www.chirohealthusa.com</u>.

sumers," and with healthcare costs rising faster than infla-



# More patients FOR YOU.

Denseth And ranks in a secmore gathered with prime reserves in any range of processes of gat of the reality beathering

Today and second with a mean street second reaction decay second react film over the reaction yields in over the reaction yields in over the reaction of mean to decay synchronic film

2023 which a property of the and the house of with easy local continues and more entrance than an encode for your and accur and we will be done a carriery force to bally done a carriery force to bally

Which coming with the





1-888-719-9990 chusa.com chooseachiro.com

### Health Benefits Advisory Roundtable:

Expanding Employee Access to Chiropractic Services Yields Significant ROI Continued outreach to employers, benefits consultants and advisors required to broaden understanding of how chiropractic care lowers healthcare costs, improves employee performance and increases retention

With the right data and tools, employee health benefit brokers and consultants have the ability and willingness to advise clients to expand access to chiropractic services and integrate doctors of chiropractic (DCs) into worksite health centers to lower healthcare costs, improve employee performance and increase worker retention, according to an advisory roundtable convened by The National Association of Worksite Health Centers (NAWHC), in collaboration with the Foundation for Chiropractic Progress (F4CP).

The roundtable was held during open enrollment season on Dec. 1 in Scottsdale, Ariz. to measure benefit consultants' knowledge and understanding of chiropractic care's overall business impact from a cost, revenue and human resources perspective. Advisors determined that many brokers and consultants, as well as their employer clients, still require further education and assistance from the chiropractic profession to understand how enabling employees to visit DCs for neuromusculoskeletal pain and lack of mobility can benefit their health as well as the company's bottom line.

"Chiropractic care continues to make strides in awareness and endorsements among health benefits advisors, but some still lack adequate knowledge of the abundant recent evidence demonstrating how our care is fully aligned with employers' missions, values and financial goals," said Sherry McAllister, DC, president of F4CP. "Disseminating compelling and timely data of the positive ROI of chiropractic care is essential, but so is sharing evidence of how DCs can be easily and effectively integrated into multidisciplinary care teams for maximum benefit, such as within a worksite health clinic."

#### **Survey Results Reveal Knowledge Gaps**

Working in conjunction with the F4CP, the NAWHC convened the roundtable based on findings from last year's F4CP roundtable (held in San Francisco, Calif.) that concluded that DCs need to prioritize benefit advisors and consultants through education about the efficacy and cost-savings of chiropractic care. Consultants and brokers hold tremendous influence over employers on health benefit design and worksite clinic services, advisors said, and need to be a priority.

Larry Boress, executive director of the NAWHC, moderated

the consultant roundtable which included some of the nation's largest health benefit advisor firms. He presented the results of an NAWHC survey of the participating consultants, *The Use of Chiropractic Services by Employer Health Centers and Benefit Plans*. The findings, which were directional, though not statistically significant, revealed that a majority (60%) of responding consultants still hesitate to recommend chiropractic services to their clients, including 20% who do not recommend the services. The reasons given for not recommending chiropractic care include concern with integrating a DC into the clinical team and uncertainty about how to evaluate a DC's performance. Other reasons for not recommending chiropractic care included:

- Unsure how to educate business leaders on matters such as evaluating the DC's quality of care, outcomes and financial ROI
- How to explain the differences between physical therapy and chiropractic
- Concerns about overuse by employees that would increase costs
- Perception that chiropractic care would be additional "free" services at no cost to the employee

What is encouraging is that 40% of benefits advisors surveyed do recommend chiropractic services and another 40% are considering it. Similarly, 100% of benefits consultants answered that they believed a DC should be part of the care team and not only an ancillary offering.

#### **Chiropractic Leaders Share Supporting Clinical Evidence**

Kicking off the roundtable, Dr. McAllister delivered an informative presentation about a less discussed, but important topic for understanding the value of chiropractic care titled "Training and Education of Today's Doctor of Chiropractic." Consultants were enlightened about the breadth and depth of DCs' extensive clinical training to evaluate, diagnose, treat and manage neuromusculoskeletal disorders, particularly of the spine, using non-pharmacological, nonsurgical approaches to care and rehabilitation.

Dave Elton, DC, Vice President of Musculoskeletal R&D of Optum Labs (a subsidiary of UnitedHealth Group) then shifted the discussion to economic and financial topics with his presentation: Return on Investment, Value Proposition and Opportunity for Growth. Dr. Elton highlighted findings from a series of studies currently posted to the medRxiv pre-print server while proceeding through peer-review at a variety of clinical journals. His research team found when DCs are the first provider seen by an individual with low back pain or neck pain they are the most likely to deliver guideline-concordant care and were associated with the lowest total episode cost of any type of healthcare provider. One of Dr. Elton's most recent studies shows that no matter when a DC becomes involved in an episode of low back pain, they are the type of healthcare provider most likely to resolve the low back pain.

Among doctors of chiropractic (DCs), physical therapists (PTs) and licensed acupuncturists (LAcs), individuals with low back pain initially seeking treatment from a DC are most likely to receive one to three visits, are associated with the lowest total cost and have the lowest rate of exposure to pharmaceuticals or imaging. At all levels of visit frequency, DCs delivering chiropractic manipulative therapy were associated with the lowest median episode cost compared to PTs and LAcs.

Selecting a DC or PT for care, however, does not need to be a binary decision. Both clinicians practicing collaboratively on a team in worksite health clinics accelerates employee health recoveries while lowering overall healthcare costs, according to a presentation from Dan Lord, DC, medical director of Crossover Health Medical Group, which operates worksite health clinics across the country for major corporations, including some of the largest technology firms in the world. Dr. Lord's presentation, "Experience of a Chiropractor in Worksite Centers," shared how Crossover's integrated and holistic care services, such as primary care, mental health, physical therapy, chiropractic, health coaching and care navigation yield positive clinical outcomes and financial results such as:

- Decreased utilization of imaging
- Decreased referral to specialists, ER visits
- Decreased utilization of higher-cost PT service when clinic includes DC on the team

Dr. Lord also noted how the chiropractic landscape is changing, including how DCs are increasingly thought of as members or contributors to clinical teams focused on neuromusculoskeletal conditions. The introduction of digital musculoskeletal solutions/apps is also a new element in chiropractic and vary greatly in quality and features, according to Dr. Lord, who notes that the digital tools are best for self-care and self-reporting.

Robb Russell, DC, Assistant VP & Clinical Chief of Staff, SCU Health, presented the latest guidelines from the

American College of Physicians recommending noninvasive approaches such as spinal manipulation and massage. Ironically, primary care physicians wrote the guidelines but often don't follow them while DCs are far more adherent to the recommendations, Dr. Russell noted. He concluded his presentation with a call to action for benefits consultants to transcend their current role as just a vendor and experts on health plan offerings, but rather as trusted advisors who can help deliver employee well-being. Chiropractic care can help them in that goal by educating employers on its advantages:

- Cost-effective: Lower cost care while preventing the need for more expensive services
- Clinically effective: Better symptom management and more improved function than other types of care
- Guideline concordant: Most conservative care pathway and associated with the least amount of health risk and cost
- High net promoter score of 92%: Overall higher satisfaction among patients than other healthcare providers

#### **Educational Opportunities for DCs**

According to the NAWHC's survey results, DCs can play an important role in educating health benefits brokers and consultants to encourage them to recommend chiropractic care to their clients. Specifically, the following were some of the most frequent questions, concerns and misconceptions that the surveyed community had about chiropractic:

- What do you look for when hiring a DC?
- How does a medical director manage a DC?
- Chiropractic equipment not conducive to worksite clinics, i.e., a chiropractic table consumes too much space in worksite clinic to deliver other services, such as acupuncture/PT
- Finding a chiropractor whose philosophy and approach are broad enough to meet the needs of a large population
- Chiropractic techniques and approaches vary greatly, which raises concerns about care quality consistency when changing doctors
- Understanding the need of the population and the current spend
- Ensuring patient out-of-pocket spending is always applied to their deductible, even for chiropractic care sought inside the worksite health clinic
- Lack of standardized process for integrating DCs into a clinical team
- Understanding when to recommend a PT vs a DC for pain management
- The clinical and financial ROI of adding a DC to a worksite clinic
- Earning buy-in from other doctors to refer to DCs

# Soar with us



This monthly newsletter will get information about your products or services directly into the hands of the Idaho chiropractic community. There is no faster, less expensive way to reach this exclusive market. Advertising rates on the last page of this issue, or email Steve at CandSpublishing@gmail.com for details and discounts.

### Health Benefits Advisory Roundtable:

Expanding Employee Access to Chiropractic Services Yields Significant ROI Continued outreach to employers, benefits consultants and advisors required to broaden understanding of how chiropractic care lowers healthcare costs, improves employee performance and increases retention

#### Continued from last page

Judging from these questions and other NAWHC survey results, considerable knowledge gaps persist among health benefits brokers and consultants about chiropractic care and DCs. The overriding sentiment of the practice leaders who presented at the roundtable is that knowledge sharing and advocacy by DCs and other experts are essential on a local level to expand care access, improve employee outcomes and reduce the employers' benefit premium costs, loss of productivity and turnover.

"Health benefits brokers and consultants have considerable influence over employer decisions concerning the types of care they should include among their health benefits," said the NAWHC's Boress. "These roundtable events are important on a national level for helping consultants understand how and why chiropractic care needs to be part of benefit design, but DCs within the community can play a role in engaging these advisors and sharing timely and accurate information so that company leaders make optimal decisions for their employees and their businesses."

### About the National Association of Worksite Health Centers

The National Association of Worksite Health Centers (NAWHC) is the nation's only non-profit organization focused on assisting public and private employers and their vendor partners in developing and getting the greatest return from their onsite, near-site, shared and virtual health centers, onsite pharmacies and wellness centers. NAWHC offers educational programs, networking opportunities, resources, benchmarking and support for those interested and involved with worksite health centers. NAWHC serves as a clearinghouse of information on worksite health centers and the marketplace, providing educational programs, resources, benchmarking surveys, and employer case studies. To learn more, visit <u>www.nawhc.org</u>.



### *"Join the Pack"* Become a member of the IACP

The IACP acts as a resource, representative and leading advocate for the chiropractic industry in Idaho. We cannot continue to properly serve the chiropractic profession without the commitment and support of exceptional industry leaders, such as yourself. The IACP Board and its members believe that membership in the Association is and should be mutually beneficial to both the Doctor and the IACP, which makes it a perfect cooperative relationship. As a member, you will have multiple opportunities to obtain learning and marketing opportunities, at a discounted wrate, through membership, as well as, have an opportunity to utilize the services of the IACP team and its Board. You will also have an opportunity to get involved in important issues, from the center, along with other industry leaders and spokespeople. At the same time, the Association continues to grow and provide broader services to the industry with your support. Join now and be a part of the "pack" that will lead us into the future!



#### ACA to meet in Washington DC

The American Chiropractic Association (ACA) will hold its annual meeting, ACA Engage, in person Jan. 25-28, 2023, at the Omni Shoreham Hotel in Washington, D.C. It will be the first time the event will be held on location since the beginning of the pandemic.

Engage 2023 will feature a wide range of education programs (with up to 20 CE credits available), as well as opportunities for doctors of chiropractic and students to lobby for pro-chiropractic legislation, learn about new products and services in the chiropractic industry, and network with colleagues and friends from across the nation. The ACA House of Delegates will also convene during the event to hold elections, deliberate important issues and conduct other association business.

#### 97<sup>th</sup> ICA Annual Convention: Chiropractic Research Findings and Their Clinical Implications to be held in Las Vegas, April 20-22, 2023

The International Chiropractors Association is pleased to announce its 97th Annual meeting will be held in Las Vegas at the Park MGM hotel. All members of the Association are encouraged to attend. Members of the chiropractic profession are also invited to attend our continuing education program, "Chiropractic Research Findings and Their Clinical Implications".

The ICA Board of Directors, led by President, Dr. Selina Sigafoose Jackson as well as the Representative Assembly will meet prior to continuing education program, membership meeting and awards banquet.

The Speakers includes top researchers in the profession:

- Dr. Curtis Fedorchuk
- Dr. Deed Harrison,
- Dr. Scott Rosa, and
- Dr. Stephanie Sullivan

Additional leaders in the chiropractic profession speaking include:

Dr. Amanda Apfelblat,

- Dr. Karlos Boghosian,
- Dr. Brandi Childress,
- Dr. Dwayne Hoskins, and
- Dr. Eric Plasker

Registration for the Convention, is open as well as the room block for the Park MGM Hotel. To learn more and to register, please visit <u>https://icaevents.org/convention2023/</u>

#### Allison Harvey, DC named ACA Pediatric Chiropractor of the Year

Dr. Allison Harvey was named Pediatric Chiropractor of the Year by the American Chiropractic Association Council on Chiropractic Pediatrics! This award honors the best and brightest who have demonstrated exceptional leadership and achievement in the field of pediatric chiropractic.



"What an honor to be recognized by the largest professional chiropractic organization in the United States," said Dr. Harvey. "I am excited to help trailblaze pediatric chiropractic, not only for our patients and community, but for the students at Logan University. We have a unique opportunity to cultivate the next generation of pediatric chiropractors."

As a senior clinician in the Montgomery Health Center, Dr. Harvey guides students interested in pediatrics through a pediatric clinic rotation and serves as an associate professor for Logan's online Master's in Integrative Pediatrics program that launched in the fall.

"One of my favorite parts of my job is having the opportunity to teach students who are incredibly bright and truly passionate about helping children," said Dr. Harvey said. "I also love coaching parents on things they can do at home to further the care we provide in our clinic. It's an amazing feeling to visibly see the difference chiropractic care can make in a family's life."

#### Medicare Modernization bill poised for return in congress

The congressional omnibus bill and tax extenders were released on Monday, Dec. 18, and ACA's bill to expand access to chiropractic for Medicare patients was not included. The dynamics of this end of the year package made inclusions to the Medicare program difficult for all constituents. The work of ACA committees and volunteers to attain support and cosponsors for this legislation was nothing short of miraculous, and we will start the 118th Congress with strong bipartisan support in the House and Senate. ACA advocates will need to continue to work with current cosponsors to reintroduce this legislation and will be ready to hit the ground running in January.

Advocates for patient access will be at ACA Engage and chiropractic's Day on the Hill January 25 – 28, 2023.

#### **Register Here**

#### The Chiropractic Medicare Coverage Modernization Act

H.R. 2654 — 117th Congress: Chiropractic Medicare Coverage Modernization Act of 2021." www.GovTrack.us. 2021. January 3, 2023 <a href="https://www.govtrack.us/congress/bills/117/hr2654">https://www.govtrack.us/congress/bills/117/hr2654</a>>

Legislation championed by ACA to increase Medicare coverage of chiropractic services has been introduced in the U.S. Senate and House of Representatives.

The Chiropractic Medicare Coverage Modernization Act (S. 4042/H.R. 2654) would allow Medicare beneficiaries access to the chiropractic profession's broad-based, non-drug approach to pain management, which includes manual manipulation of the spine and extremities, evaluation and management services, diagnostic imaging and utilization of other non-drug approaches that have become an important strategy in national efforts to stem the epidemic of prescription opioid overuse and abuse.

The Chiropractic Medicare Coverage Modernization Act (S. 4042/H.R. 2654):

- To amend title XVIII of the Social Security Act to provide Medicare coverage for all physicians' services furnished by doctors of chiropractic within the scope of their license, and for other purposes.
- Is bipartisan legislation that provides patient access to all Medicare-covered benefits allowable under a chiropractor's state licensure.
- Requires that DCs complete a documentation webinar.
- Appropriately defines a Doctor of Chiropractic (DC) as a "physician" in the Medicare program.



and the second sec		and the second second	THROUGH UNITY MBERSHIP APPLICATION
Contact Information:			
Name:			_ License #:
Practice Name:			
Business Address:	Busir	iess Add	Iress 2:
City, State, Zip:	Coun	ty:	
Phone:Fax:			
Email:Websi	te:		
IACP Membership Categories: Types of Membership and Benefits:	Full <u>Amount</u>	Monthly	Payment Information:
<ul> <li>IACP CENTURY CLUB</li> <li>All Standard Membership Benefits, plus:         <ul> <li>FREE Convention Member Registration;</li> <li>FREE Non-DC Staff Member Convention Registration;</li> <li>FREE Non-DC Staff Member and Staff on three IACP quarterly seminars;</li> <li>25% Discount on advertising via the IACP newsletter and/or website;</li> <li>25% Discount on Bronze Level Convention Sponsorship;</li> <li>Invitation to IACP PAC Dinner(s) for legislative officials targeted for IACP support;</li> <li>Opportunity to write articles for IACP newsletter editions*;</li> <li>Two FREE classified ad both online and printed newsletter per year;</li> <li>First Call - IACP Referrals for patients seeking specific DC techniques/education;</li> <li>Invitation to the IACP President's Dinner – including other Century Club members, past IACP Presidents, Idaho Legislators &amp; Sponsors;</li> <li>Portion of C.C. dues fund the IACP PAC - supportings legislative efforts/candidates.</li> <li>**The IACP reserves the right to review articles and edit submissions as it deems necessary.</li> </ul> </li> <li>IACP StanDard Membership         <ul> <li>\$100 discount on convention registration fees</li> <li>\$20 discount on Coline CE Credits offered through the IACP Website;</li> <li>10% Discount on all products, videos and materials sold by the IACP;</li> <li>Earn at least 6 FREE CE credits each year at district meetings;</li> <li>Discounts on Quarterly IACP Seminars for Member and Staff;</li> <li>One FREE classified ad both online and printed newsletter per year;</li> <li>Find A Doctor Referral Directory and access to members only information regarding Medicare, insurance &amp; legislative insight;</li> </ul> </li> </ul>	[ ] \$1200	[ ] \$100 [ ] \$40	Payment Type:       □ VISA       □ MC         (circle one)       □ Discover       □ AMEX       □ Check         □ Discover       □ AMEX       □ Check         Credit Card #:
RETIRED DC MEMBERSHIP         • Annual subscription to IACP Newsletter (12 issues per year);         • 10% Discount on all IACP events or classes         • Discounts on advertising in the IACP Newsletter or on the IACP website;         • Discounts on classified ads in IACP Newsletter or on the IACP website.	[ ] \$225	[ ] \$20	I wish to support my profession by donating:
<ul> <li>MULTIPLE DC HOUSEHOLD MEMBERSHIP</li> <li>For dual DC households where both members of the household are practicing DCs. Spouse can choose a discounted Century Club or Standard Membership.</li> </ul>	25% Rec Membershi		\$25/mo. \$55/mo.
New Chiropractic college graduates receive basic membership for no fee!	FRE	ΞE	Other: \$/mo.
By signing this form you agree to pay for the membership type and frequency listed and the your account will remain in effect until you notify IACP in writing to terminate the authorizat amount of your payment changes, we will notify you at least ten days before payment date. Signing this form acknowledges an understanding that cancellation requests mu annual timeframe: Signature:	tion, after the . You also ag ust be made	agreed upo ree to notify	on term has been met. This includes annual renewals. If the IACP of any changes in account information.
Oignatare			_ 104dy 5 Date

Mail to: IACP, 13601 W. McMillan Rd., Suite 102-331, Boise, ID 83713 or Fax to 888-399-5459

### **Chiropractic College News**

#### DC student's dedication reiterates clinician's love for working at Logan

Nearly 4,000 miles from his home in Honolulu, HI on the island of O'ahu, Keeyan Parker, trimester 10 DC student, found a new home at Logan University.

"Logan is like one big family," said Parker. "Between sharing notes or giving real-world advice, everyone is always trying to help each other."

Currently in the pediatric rotation at the Montgomery Health Center, Keeyan enjoys being able to work with kids and see the difference chiropractic care makes in their lives.

"Working with kids is aways fun," said Parker. "Especially as a parent, seeing how the little things like posture correction can improve a child's life is awesome."

Dr. Allison Harvey, DC and senior clinician of pediatrics, praises Keeyan's dedication in the pediatric rotation and says he raises the bar for everyone.

"Keeyan is the type of student that reminds me every day why I love to work in a teaching clinic," said Dr. Harvey. "He is truly dedicated and invested in our patients and in the success of the pediatric rotation."

Being a parent and going through the DC program is no easy task, but Keeyan advises other parents to keep pushing and not give up.

"While it might be hard sometimes, it will be so worth it in the end," said Keeyan. "It's doable and your kids will value the hard work they see you doing."

Keeyan will complete the DC program in December and plans to move back to Hawaii with his family.

#### Logan University announces 2023 Symposium

Logan University is pleased to welcome chiropractors and health science professionals back to <u>Symposium</u> next spring. Taking place Thursday, April 13 through Sunday, April 16 on Logan's campus and at the St. Louis Union Station Hotel, the 2023 Symposium will provide continuing education opportunities, chiropractic exhibitors, networking events and an address by Logan President Clay McDonald, DC, MBA, JD. This is the university's eighth year hosting Symposium.

"We are so excited to host another great event this year, with so many new things for participants to enjoy," said Amber Henry, M.Ed., Ed.S., Ed.D., director of continuing education at Logan University. "Aside from the new location – which is close to many fantastic downtown attractions and much more conducive to networking – there will be a new alumni event for Logan grads, new ways to interact with exhibitors and so much more. We hope you'll join us!"

Participants will have the opportunity to earn 24 hours of continuing education, which will feature experts and thought leaders in chiropractic and health sciences. More details and speaker information will be announced soon. Updated information can be found at Logan.edu/Symposium.

#### Northeast College hosts Fall 2022 Ceremonies

Northeast College of Health Sciences recently held Fall 2022 ceremonies honoring its latest graduates, new chiropractic students beginning their healthcare education journeys and seventh-trimester chiropractic students starting their experiential clinical education.

The College's Fall 2022 Commencement Ceremony was held on Dec. 3 in the campus's Standard Process Health and Fitness Center and honored 60 doctor of chiropractic students and 16 students completing their studies in the Bachelor of Professional Studies program.

Senior clinician at Northeast's Levittown Health Center Dr. Charles Hemsey was the grand marshal, Integrated Chiropractic Therapies associate professor Dr. Hunter Mollin delivered the faculty address and Fall 2022 Northeast graduate and former Student Government Association Executive President Fawod Majidi (D.C. '22) presented the student address.

Keynote speaker Dr. Michele Maiers, president of the American Chiropractic Association, addressed the audience. "Family and friends, it is an absolute privilege to share in your joy today," Maiers said as she recognized those who have supported the Fall 2022 graduates in their educational journey.

## **IACP Marketplace**

#### The IACP News,

this monthly newsletter of the Idaho Association of Chiropractic Physicians, reaches 600-800 chiropractors across Idaho every month. Build your business right here!



Producing modern, digital magazines and newsletters exclusively for non-profit associations.

www.CandSpub.com



Enjoy more compliance, peace of mind, and simpler financial options that help your patients combat rising health care costs, increasing co-payments, and skyrocketing deductibles



ChiroHealthUSA is one of the simplest and easiest solutions to counter potentially illegal dual-fee schedules and improper time-ofservice discounts offered by doctors in an effort to make care more affordable for patients. The great news is that when your state association partners with ChiroHealthUSA — as IACP does — not only do you and your patients benefit, but the entire profession wins through our donation to IACP.

1-888-719-9990

www.chirohealthusa.com

info@chirohealthusa.com

Get your display advertisement into the IACP Marketplace and save BIG! Less than a dollar a day gets your ad going – \$29 a month. Email Steve today at: CandSpublishing@gmail.com



Idaho chiropractors, do you have something to sell, share, or advertise with your fellow practitioners? List it as an IACP classified ad. These ads will be listed online and included in the IACP newsletter for two months. Email your ad to: <a href="mailto:iacpcontact@gmail.com">iacpcontact@gmail.com</a>

**BE SUCCESSFUL IN CHIROPRACTIC!** Looking to mentor a principled, ethical, and motivated DC who loves and wants to be successful in Chiropractic. This is a golden opportunity to be paid well, while getting a great education with an option to buy. Learn how to build a dynamic high-volume, high-tech, "relief and wellness" style family practice. Associate doctors assume full duties a Doctor of Chiropractic including managing patient cases from patient acquisition to care plans and case management. Work in a multi-doctor co-operative environment. Benefits include 401k, health insurance, paid time off. Located in Beautiful Boise Idaho. Do you qualify? Call Dr Strickland at 208-989-1060. Check us out on the web at www.betterlifechiro.net



### *"Join the Pack"* Become a member of the IACP

The IACP acts as a resource, representative and leading advocate for the chiropractic industry in Idaho. We cannot continue to properly serve the chiropractic profession without the commitment and support of exceptional industry leaders, such as yourself. The IACP Board and its members believe that membership in the Association is and should be mutually beneficial to both the Doctor and the IACP, which makes it a perfect cooperative relationship. As a member, you will have multiple opportunities to obtain learning and marketing opportunities, at a discounted wrate, through membership, as well as, have an opportunity to utilize the services of the IACP team and its Board. You will also have an opportunity to get involved in important issues, from the center, along with other industry leaders and spokespeople. At the same time, the Association continues to grow and provide broader services to the industry with your support. Join now and be a part of the "pack" that will lead us into the future!

We have created a FREE <u>printable PDF</u> of the
 Four ways to avoid pain and injury when starting an exercise regime

poster on the following page, and the following posters are available online:

Ways to keep moving with joint pain Walking touted as "wonder drug" The drug-free approach to pain reduction Get up and move! STRETCHING for better joint health Easy exercises to keep your neck healthy Chiropractic care will help you work from home more comfortably Were you pain free this morning when you got out of bed? Tips for safe stretches

> Don't let pain keep you from enjoying life 7 simple steps to a longer, healthier life

Please feel free to print out and use any or all of the flyers. Or, make them available as handouts to your patients. They are available on the website, www.IACPnews.com in an easy to print format. Each has the following tagline:



This healthy living information is provided by your Doctor of Chiropractic and the Idaho Association of Chiropractic Physicians (IACP).

Hice

### Four ways to avoid pain and injury when starting a new exercise regime

Getting in the habit of exercising isn't easy. Not only is finding the time to exercise a major deterrent for people, the fear of aches, pain and injuries is also a reason that people put off starting a new exercise regime. But exercise doesn't necessarily have to lead to pain or injuries. Here are some simple things you can do to avoid these when starting out.

**1.Warm up:** It's important to warm up before your exercise. Warming up raises the temperature of the working muscles and the whole body. It also prepares your body for the increased stress of exercise. Muscles that have been warmed up are able to exercise for longer, and suffer less soreness and reduced injury risk.

**2. Don't overestimate what you can do:** A common mistake when starting a new exercise regime is to do too much. This can lead to pain after workouts, and may also increase your likelihood of injury.When you first begin a new workout plan, it's important to start gradually and at your own pace. Since everyone is different, avoid following an exercise programme that uses absolute distances or repetitions. Instead, focus on how you feel during a workout and listen to what your body is telling you.

**3. Take time to recover:** Taking a day or two off to rest each week is vital for recovery. But you don't just have to sit and do nothing for your recovery days to be effective. Active recovery is equally effective in helping your muscles recover and helping you avoid pain and injury. Active recovery might include lower-effort exercises such as walking or yoga. While you should take at least one day off between strength training workouts, another strategy to boost recovery is to work different muscle groups on different days. This will stop your muscles from using the same movements over and over, which can lead to overuse injuries.

**4. Learn proper form:** Developing correct form early on is important when starting a new exercise regime to avoid developing bad habits. In the beginning, go slow, try a range of different exercises and don't add too much weight before you've nailed technique. Executing the movements properly will help you avoid injury. If you choose to exercise at a gym or fitness centre, ask a trainer for pointers if you're unsure about your form. If you prefer to work out alone, there are lots of resources available online to guide your training. You might also consider filming yourself so you can see how your form looks.



This healthy living information is provided by your Doctor of Chiropractic and the Idaho Association of Chiropractic Physicians (IACP) .

### The Idaho Association of Chiropractic Physicians The IACP News

#### **Display Advertising Policy, Rates and Information**

The Idaho Association of Chiropractic Physician's *IACP News* is a full-color digital newsletter, published monthly and distributed to member doctors of chiropractic across Idaho as well as out-of-state members and student members.

**Format:** *The IACP News* is produced in a state-of-the-art digital format. It can be opened and viewed online from both the IACP website at https://iacp.wildapricot.org/ and also from the publication site: www.IACPnews.com. The publication site has both current and back issues of *The IACP News*. Questions about the digital format, the website, or display advertising should be directed to C&S Publishing at CandSpublishing@gmail.com.

**Classified Ads:** IACP accepts classified ads. They are published without cost for IACP members, but can also be purchased for \$100 by non-members. For additional information about placing a classifed ad, contact Caroline Merritt, IACP Executive Director at (208) 515-6263 or caroline@idahotruenorth.com.

Ad Sizes and Rates: IACP reserves the right to determine position and placement of all advertising. Special positioning may be purchased for an additional 20% if space is available. Inside Cover and Back Cover are charged additional 20% for special positioning. **15% off these rates for IACP Members.** 

Ad Type	Ad Size	1 run	3 runs	6 runs	12 runs
Full page (bleed)	8 5/8" wide by 11 1/4" tall	\$450	\$414	\$378	\$330
Full page (boxed)	8" wide by 9 3/4" tall	\$450	\$414	\$378	\$330
Half page	8" wide by 4 3/4" tall	\$267	\$264	\$224	\$190
One Third (V)	2 3/8" wide by 9 3/4" tall	\$190	\$174	\$159	\$140
One Third (H)	8" wide by 3 1/8" tall	\$190	\$174	\$159	\$140
Quarter Page	3 7/8" wide by 4 3/4" tall	\$160	\$146	\$134	\$115
One Sixth	3 5/8" wide by 2 7/8" tall	\$105	\$97	\$88	\$75

Rates are for full color ads **per insertion**. Ads published under a multi-run contract can be changed for each issue at no additional cost. Flash animation (.swf files), animations (.gif format) and video clips can be added to any ad. There is no extra charge for video clips or multi-media in ads unless "assembly" of the ad is required. Some file size limitations apply. For details contact CandSpublishing@gmail.com. Email camera-ready ads in high resolution Adobe Acrobat (.pdf) format to: CandSpublishing@gmail.com. Ad creation and graphic design services are available through C&S Publishing at no additional cost.

Acceptance of Advertising: IACP reserves the right to refuse any advertisement with or without reason or explaination including any ad that, in the opinion of IACP, is unethical, makes extravagant claims, misrepresents, is unfair or harmful to other advertisers; violates postal, anti-trust or U.S. currency regulations; or is deemed inconsistent with the objectives of the IACP.

The IACP News is produced for the IACP by C&S Publishing Phone: 916-729-5432 • Email: CandSpublishing@gmail.com